

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Gary Aylward <gaylward@servomex.com>
Subject: [5418] 67 feet of wire
Message-ID: <0CA5923101E02400@c2gate.tcom.co.uk>

Fellow QRPers

Further to the recent correspondance re half wave end fed antennas on 40m, I would like to relate my experience and seek some help!

I have about 70ft of wire, end fed, in an "inverted U" which just about fits in my tiny UK "garden". I use a single 4ft earth rod with a good RF connection to the shack rather than a counterpoise. Until recently it has successfully been fed by 5 Watts from an elderly TS-520 (valve - sorry, tube - output), which seemed to load up OK on 80, 40 and 20m. The proof of this was in a QSO with UA9 on 40m, and a few W1's & W3's on 20m. 80m has covered most of Europe for me.

Now, however, the borrowed TS-520 has returned to its owner, leaving me with a nearly-complete homebrew transceiver built from Hands Electronics kits. The homebrew rig currently only covers 80m, so my questions are:

- 1) Can I match my 70ft wire to the FET PA on 80m?
- 2) If so, how, at low cost?

Thanks in anticipation

Gary G0XAN QRP-L 860 GQRP 9120 RSGB

P.S. Any offers on how to keep MW AM broadcast stations out of my Pixie 2? All I can hear on it is UK commercial stations, but TX seems OK.

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Mel Evans <101366.3072@CompuServe.COM>
Subject: [5446] Anniversaries?
Message-ID: <961202192742_101366.3072_JHP158-3@CompuServe.COM>

Hi gang,

Totally non qrp subject, I know, but does anyone out there know what the "goody" is for a seventieth anniversary? EG for 25 years it's silver, 50 is golden and so on.

Is there a similar idea for 70 years? (One of our club members is now in his eighties and been licensed since teens)

Tnx fr BW

72 and 73 de Mel
Edinburgh, Scotland
Home of the last HW9

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: KFGlynn@aol.com
Subject: [5376] Any Slinky Ant Aficionados?
Message-ID: <961201130859_2049583612@emout05.mail.aol.com>

Hi gang,

I bought two Slinkys (normal size metal) and want to try them out as a small helical vertical and a helical dipole. I have some ideas but was wondering if anyone has worked successfully with them.

I appreciate the info.

72 Kevin N2TO

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: PDouglas12@aol.com
Subject: [5441] Anybody try the MFJ anti-noise device?
Message-ID: <961202135927_1918482820@emout04.mail.aol.com>

Gang,

Doug DeMaw wrote a neat article in CQ last June about a QRM Smasher that uses a phasing technique to kill local QRM. It looks like a winner for my suburban locale where the noise is drowning me. But Doug's HB device required a switched 12v for T/R to run a relay to protect the FETs inside.

MFJ has copied the idea with a QRM killer that has RF-sensed T/R. Has anybody tried it? Is the device effective? Inconvenient or convenient? Is the T/R fast enough for almost QSK? It comes in two versions, one with, one without an active antenna. The one without needs a second sensing antenna in addition to the usual regular station antenna. Any ideas on which one is more effective?

I wrote to Doug DeMaw asking for his recommendations, and if I hear back from him I will post his ideas.

Thanks gang, for the bandwidth. 72,

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Owen Quarles <k1oj@swbell.net>
Subject: [5388] arci
Message-ID: <32A27932.78DF@swbell.net>

Well the ARCI Holiday Spirits Homebrew Sprint has come and gone....
what blast....no homebrew equipment here but I'm not one pass up a
contest....91 Qs...45 mults... 117,810 pts....NEXT!
72/73 OJ K10J
..

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: KFGlynn@aol.com
Subject: [5392] ARCI Condx ng
Message-ID: <961201202005_1751433729@emout08.mail.aol.com>

Hi gang,

I worked the sprint but found condx very disappointing. Very noisy and sigs
were not loud at all here in NYC. Did hear AE4IC very well, and only managed
to work about 10 QSOs.

I guess I'll have to go with the old Brooklyn Dodgers' line of "next year
(contest, etc).

72 Kevin N2T0

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: SYDV00A@prodigy.com (MR FLOYD E SMITHBERG)
Subject: [5405] ARCI HB Sprint
Message-ID: <199612020243.VAA20628@mime4.prodigy.com>

Was only able to get on the first 1.5 hrs and made 16 contacts. Then had
to go Xmas shopping but got back for the last 1.5 hrs....unfortunately

propagation had changed radically and could find no contest activity so listened for few minutes and pulled the switch. It was another short learning exercise in computer logging with LOG-EQF. No more paper dupe sheets and logs....guess that's why I never sent in reports before....too much hassel.

HB equip.....OHR Classic, MinMag paddle

Pwr out.....5W

Ant.....3 el.yagi

Band.....20M only

Op time.....1.5 hrs

Qs.....16

SPC.....13

ARCI Members.....13

Score.....71pts X 13spc X 7 = 6461

HB Xcvr.....= 5000

Total.....11461

It was good sport, much more relaxed than the SS or WW DX and luckily picked up a few new states.

73 N

Floyd Phoenix ScQRPion

7

X

PS...Only 83 days 'til FYB0!

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996

From: Bob Hightower <ki7mn@dancris.com>

Subject: [5391] ARCI Holiday Sprint

Message-ID: <199612020109.SAA06102@dancris.com>

Lots of fun. My score not anything like Owen's, only had 12 contacts, 10 of them members, so total was 12,646 points. The biggy was contacting 6 members of this group, Bob Cutter and Al Dawkins in CO, Bill Steitenroth in TX, Bill Jones in CA, Gary Cochrell and Russ Carpenter in OR.

Rig was OHR Classic into a G5RV set up as inverted vee. Not optimal, but it worked. The test started off kinda slow, but picked up about the last hour. I'm definitely enjoying this qrp stuff..even the cw :^).

73,

Bob, KI7MN QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996

From: AlK0FRP@aol.com
Subject: [5398] ARCI HOMEBREW SPRINT K0FRP
Message-ID: <961201210114_1185689987@emout19.mail.aol.com>

Report K0FRP
FULL 4 HOURS ARCI HB SPRINT
37 Q'S FIRST HOUR 34 Q'S 2ND HOUR A GOOD RATE CONSIDERING KEYBOARD WAS SET AT
24 WPM. NORMAL SS OR CQWW IT'S AT 32 WPM.
15m 4 QSO's 20 QSO PTS 3 SPC's

20m 65 QSO'S 278 QSO PTS 29 SPC'S

40M 75 QSO'S 306 QSO PTS 37 SPC'S

TOTAL 144 QSO'S 604 QSO PTS 69 SPC'S
104 ARCI MEMBER QSO'S 42 NON
TOTAL 291,732 PTS PLUS 5000 PTS PER BAND FOR HB XCVR
GRAND TOTAL 301,732
LOWEST POWER WORKED AB0CD 900MW
SO WHAT IF IT WAS HERE IN THE DENVER METRO AREA
RIG OHR CLASSIC 4 W 20M 5 W 40M TS-850 15M 5 W
ANT 20M 4 EL MONO 82 FT EAST, TRIBANDER SY-1 40 FT WEST
40M 2 EL 70 FT , 15M TRIBANDER SY-1 40 FT

NO GO ON 80 M
JUST WANTED 150 QSO'S BUT DIDN'T MAKE IT. (146)
TOO MANY WIERD 100 W STN KEPT WANTING TO RAG CHEW AND DIDN'T KNOW WHAT QRP
WAS. !!!!! HAD TO PUT ANOTHER 6:1 JACKSON DRIVE IN FRONT OF KNOB TO GET FINE
TUNE ON THE OHR.

MAYBE NEXT YEAR I'LL HAVE MY 6T9 TUBE XTMR GOING.
GOOD CONTEST ARCI,
JUST WISH FOR BETTER CONDX ON 15 AND 10 , JUST WAIT FOR 3 MORE YEARS.????
ARRL 160 NEXT WEEKEND !!!!!

AL K0FRP

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: cooper@gmpvt.com (Tom Cooper)
Subject: [5454] BBC Marconi Show
Message-ID: <199612022132.QAA14536@web.gmpvt.com>

BBC profile of Marconi and the birth of radio (I think that's what it
was called!)

This isn't exactly QRP, but it's intereting to see how far we have come,
as well as how far we can get. 0230 UTC BBC 5.975MHz (for me) "tonight".

Tom WA1GUV

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: jdenison@aisp.net (JOEL DENISON)
Subject: [5432] been qrt
Message-ID: <19961202172546967.AAA50@slip20.ts-f-merrill.caps.maine.edu>

Been qrt to the list for a week, all ok now, sorry about the space
what's the scoop on the new qrp companion? looks good.

God Bless
Joel

WA5CVM
Joel Denison
81 High street 40 mtr dipole up 40ft
Farmington, Maine 04938 QRP ARCI 4066 NEW ENGLAND QRP 467 QRP-L 765
jdenison@aisp.net

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Scott Bauer <ke3nv@erols.com>
Subject: [5404] Bob Schill, AR QRP
Message-ID: <199612020337.WAA01108@smtp1.erols.com>

Bob, I have lost your address. sorry your email to me is bouncing, I dont
know why. please try again. Thank you for the very nice welcome to
AR QRP club. My e-mail has not changed as far as I know :-)

72 Scott
:
Fists 1502, ARCI 8804, G-QRP 8773, Nor-Cal 1094, NE 348, AR-QRP 27

Scott Bauer W3CV (formerly KE3NV, N3RQU) QRP nut SWL
CW Operators QRP Club # 484 (Australia) Grid FM-19, Odenton, MD

:

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Frank G3YCC <g3ycc@enterprise.net>
Subject: [5440] Christmas cometh
Message-ID: <32A390AD.2C46@enterprise.net>

My web site now initiates with a Christmas card, meant for all who visit the homepages and I hope you will enjoy it.

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Frank G3YCC <g3ycc@enterprise.net>
Subject: [5357] CROSSFIELD ANTENNA
Message-ID: <32A1B4BF.47B5@enterprise.net>

Pictures of the crossfield antenna are now on my homepages, as my allocation has now been increased to 5 mb!
Don't ask me anything about the CFA - I have never seen one! There is a commercial version available and a nearby QRPper friend speaks highly of it. Others have different views of the earlier versions at least!
Bye

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [5443] December NorCal Meeting
Message-ID: <1.5.4.16.19961202121121.24d73f7c@telis.org>

6:00 AM, the alarm goes off, and I jump out of bed because today is the day of the NorCal meeting. I check the weather, as I always go to the Livermore Swap before the NorCal meeting. Uh Oh, it is raining. Not good for the swap, but it will not cause a problem for the meeting as we meet inside.

I drive to Livermore, and by the time that I arrive, the sun is out, and it has stopped raining, but the swap is very sparse, seems like most of the attendees were scared off by the rain. I did find some transistors, but not much else.

At 10:00 I headed for the California Burger and the meeting. This was a special one, as we had the 4 prototypes for the "38 Special" designed

by Ori Mizrahi-Shalom to show. The builders were Dave Fifield, Jeff Furman, Doug Hendricks and Ori. We got the boards in Tuesday, and all of us met Wednesday at lunch to get our parts kits and boards. Dave invited me over to his house and we worked on the kits until 10:30 that night. It took us 5 hours to build the boards as we had to check every trace and the parts placement was impeded due to the fact that there was no silkscreen on the board (the production boards will have silkscreening and soldermasking.) It was getting late, and I wanted to take the rig to LA to show the guys over Thanksgiving. We decided that Dave would test his rig, and that I would mount the board in the case.

When Dave tested the rig, the receiver was beautiful, and we all breathed a sigh of relief, but the transmitter was giving us problems. There was an oscillation, or as Dave would say, it "hooted". I left at 10:30 and drove home with both Ori and Dave assuring me that it was minor and they would have a fix.

Sunday morning, Dave brought his "38 Special" to the meeting. He did a beautiful job, and he corrected the "bugs". He even was able to test the RIT and IRF510 power amplifier mods. Dave's rig put out about 270 mW as measured with an OHR meter, stock, but when he put the IRF510 mod in he got 5 WATTS OUT!!!. Ori has a wonderful design, and this rig is a real radio. It has a superhet receiver, crystal filter, sidetone, offset, VXO tuning range of 20 kHz. and is a neat radio. The board will be double sided, plated through, with silk screen and soldermask. The best part is the price, \$25 + \$3 shipping for US, \$5 shipping for DX for the pcboard, board parts, and manual. The case, controls, connectors and parts for the mods will be provided by the builder. There are instructions for the following mods in the manual:

1. IRF510 Final Amp to get 5 Watts out.
2. RIT
3. Improved Crystal Filter
4. Space on the board for a TiCK keyer chip (ordered for \$5 from

Embedded Research).

After everyone looked the prototypes built by Jeff, Ori, Dave and Doug, we went outside to try it on the modified SLV by Vern Wright. Dennis Utley was able to get a 599 report and have a lengthy qso with a friend of his from Salt Lake City, Utah. Not too bad for a vertical and a portable setup. Thanks to Vern for bringing the antenna. He has modified the SLV by using a coil that is wound on a piece of PVC pipe that ships over the SLV, he "tunes" the coil by using a slider arrangement and finger stock to make the connection. Since the coil is center mounted, he uses braid to go from the bottom of the coil to the toroid at the base. He uses the stock radials, and an 8 foot wire radiator for 20, and a 14 foot wire radiator for 80, 40 and 30 Meters.

Jerry Parker brought along a White Mountain 75M SSB rig that was built and designed by Dave Benson. It is a beautiful design and has gotten excellent reports from several builders. Since the Cascade is no longer available, this rig is an excellent choice if you you want to build a SSB rig. Thanks to Dave for shipping it to us for show and tell. Next time we

hope that you can make the trip too!!

We had a couple of out of town guests, including Tim Hyde from Michigan, and Mac McClurkin from Idaho. It was nice to meet them. Tim has promised to write some articles for QRPP. Mac is an old friend of Jim Cates, and it was neat to sit at the table and hear Mac describe one of the first QRP qso's that he had, 24 years ago. He still has the QSL card, and told us that Jim even drew the circuit on the card of his transmitter. He used a 2N3866 I believe. Both Jim and Mac kept us all enthralled with their stories of QRP at the top of the cycle.

Dave Stoddard brought a "surplus" tuner. Every part was from his junk box and he was especially proud of his coil form. I recognized it as one very similar to the form that I used for a toroid winding demo at Pacificon.

There was a good crowd, lots of interest, and lots of energy. Hope to see you at one of our meetings soon. 72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Jess Gypin <jgypin@bi.com>
Subject: [5452] Emtech NW40, Thanksgiving and Internet Phone
Message-ID: <32A346AA.5AFD@bi.com>

Hi all,

I hope that your holiday weekend was fun and relaxing. I spent the weekend working on several projects and did something that was very fun...

In the December issue of QST is an article that talks about hooking UHF and VHF radios up to the Internet using Internet phone and Rptrlink software. There is an interface that goes along with this that acts as a vox between the radio and the computer. I won't go into the gorey details of it here, but I have been working on this interface on and off for about the last 2 months. I have not had the time to work on the interface for the vox hardware as much as I would have liked to, but I did finally get it up and running this weekend. I have made couple of simple mods that eliminated any of the additional hardware needed for the hardware interface other than the Radio Shack Vox Box. Anyway, the long and the short of it is that if I can get approval from the local repeater operators and any of you really cool QRP'rs out there that have Internet Phone capability, how would you feel about checking into the Colorado QRP Club net some Monday night? This is all very tentative and HAS NOT BEEN approved, but I am just feeling it out to see if there is any interest. I had the system hooked up to the Colorado Connection this last weekend and it was a hoot hearing peoples reaction to having stations from all over the world. We had people checking in from England and Isreal, Australia etc.. Some of the no code techs that have never

experienced HF blew a gasket! Anywho, we could hook you up to the qrp net here in Denver if you have Iphone capability.....

I received the Emtech NW40 over the weekend and have not even really unpacked it. Looks really good. The PC is great and the instruction manual looks really good. Will keep you posted on the progress of this one but I might save it for the Christmas break as I am off for two weeks with the kids.

Anybody have any suggestions for a cheap keyer for this rig as an add in? I have keyers built into all of my radios and I am spoiled. I don't need memory or anything fancy, just something that goes didi dah.

A while back, there was a post on the list from Wayne I beleive about a set pf paddles made from PC slot covers that was out together by someone in the AZ SQRPIons? Anyone know the status of this project? I have a bazzilion of these laying around.....

I did get a chance to plug in and check out the HP 8558 (?) Spectrum Analyzer that I picked up. Will not power up and the fuses that I can find look good, so there is more investigating to do. I am not sure that I have the time to invest in the fix of this and may let it go down the road to someone that has the gumption to get it going. Looks real clean inside and I cannot imagine that there is that much wrong with it. Most things that are broken this way are easier to fix than the ones that are partially broken....

Enuff rambling for now

Best 72
Jess NOTFI

Please respond to jessQRP@aol.com, not this email address.....

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Roy Boggs <rboggs@pcc-uky.campus.mci.net>
Subject: [5378] Eureka! LH & RH keying ability discovered
Message-ID: <2.2.32.19961201192346.0067f7cc@pcc-uky.campus.mci.net>

A few months ago there was a thread about the advantages of keying with one hand and writing with the other, which meant for some, learning to key with your off hand - a new and strange experience. I didn't pay any particular attention to this other than to acknowledge the obvious advantages. Oh, I did scoot the Bencher over to the left and hit it a lick or two with my left hand (I'm right handed) and mused to myself that, yes, it would take a while

to relearn to send with the left hand...something I would do later when I became rich and famous.

Now, also, as everyone remembers, there was a thread on thumb dit/dah and finger dit/dah preferences. This doesn't affect the price of eggs in Georgia very much, but this weekend, I was mulling this over these two nebulous concepts and decided to put a DPDT slide switch on the front/bottom of my chrome Benchers and just 'play' a little. After confirming that the di/dah reverse switch worked ok, I absently mindedly scooted the thing over to the left and switched the paddles over so that the Dah was still under my thumb, and just tapped out my callsign...without thinking about it. Whoa...perfect! I then ripped thru the alphabet and numerals at about 25 wpm...EGADS!!! Just as good as I normally do RIGHT handed - no practice, no nothing. How could this be?

I know that for a lot of you that ambidextrous keying is a normal event; what I DIDN'T know was that it was an INSTANTANEOUS ability!!! In all the previous threads, I assumed that there was a pretty steep learning curve to be able to key with one's off hand. What a revelation for me! Yes, I know...a DTD switch is not new - I agree. Thumb dit/dah preference is unimportant too. What blows my socks off is the discovery I just described, and had never read or heard about it happening this way.

Now one other thing....when I CONSCIOUSLY tried to sound characters, I made mistakes; when I just 'let go' and rattled off just any old thing....it came out perfect...at ANY capable speed (i.e. I could send just as proficiently and fast left-handed and I could right-handed!)

Just wanted to pass this along....hope it is of some help to someone, and hope they are delightfully surprised as I was to now, for the first time ever, to be able to key and record info at the same time. Try it!

72, Roy KC40 (ex KE4KDT)

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Robert T. Cronau Jr." <bcronau@widowmaker.com>
Subject: [5424] First Time
Message-ID: <m0vUaRN-0001AmC@widomaker.com>

Test
N4EHL/ qrp-1 #818

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: n2jj@ix.netcom.com (James Janack)
Subject: [5465] FS: 40-9er kit
Message-ID: <199612022348.PAA00736@dfw-ix4.ix.netcom.com>

I've seen posting in the last few weeks seeking 40-9ers. I guess there is still interest in them. I bought this one in May and just havn't had the time to construct, etc. I am offering the the complete kit (REV B board) for \$25 PPD. If there is alot of interest in this, I'll wait a few days for digest subscribers to respond and make some kind of random drawing type selection.

I had the pleasure of working 3 40-9ers in the recent contest. I can't say anything about the receivers, but all of the transmitters had very good keying and frequency stability.

This is my first posting to the list..hope I'm doing it right!

73, Jim N2JJ

n2jj@ix.netcom.com

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: "William R. Colbert" <v31xe@dzn.com>
Subject: [5371] ft-757sx
Message-ID: <32A1DB94.33FE@dzn.com>

Gary, I have been running the FT-757SX for nearly 10 years now. I even converted my FT-757GX II to the SX version with the special final amp board sometimes available thru Yaesu Parts in California. The going price when the unit was new was only about 75-100 dollars or less different from the full power version, so the used price should be accordingly. Probably in the \$450-550 range. I was at a recent hamfest and the used 757GX II was going for about 700. The current draw on receive is still near 1.9 amp, with transmit at the 5 watt level about 3.7 amp. A lot higher than the current small qrp rigs, but you do have a full service, multi-mode rig. And it is very nice to have the FM/AM modes, too. One thing to remember is that Yaesu does not provide service for the SX version (at least they did not in past years) as it is considered a gray market rig - not sold for export to the U.S. market. The parts department at Yaesu, California, can get most of the parts for the rig, including the final amp board, given enough time. The final board is very expensive, IMHO, at \$180. Oh, most of the parts

between the SX/GX I and the GX II are NOT interchangeable. It is a good radio and should do you a very good job. Not a lightweight for packing in, tho. I took mine to Central America and the case I had it in got heavy in a hurry. If you get it, I am sure you will enjoy it very much.

--

72/73, Ray Colbert, W5XE, SOWP 1064M
(also af852@rgfn.epcc.edu)
El Paso, Texas

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: AlK0FRP@aol.com
Subject: [5419] HB Sprint less than a watt
Message-ID: <961202093425_1985541118@emout20.mail.aol.com>

well I've been told. I worked other stns in the HB Sprint that were running less than 900mw as I had mentioned (AB0CD).

aa4pc (950mw) and w3ts (250mw) were at or below 1w
maybe we should add our power behind our ARCI number.

Great job !!!

Maybe I should try less than 1w but I hate to hunt and pounce ,
with the hb rigs its even tougher. I LIKE PILE-UPS. I'm off to Hartford CT
this week so may see if i can get into ARRL headquarters. Looks like i'll be
there the 2nd week in Decmber also. Been there, but would like to operate QRP
from there.

No laptop so may not get e-mail until friday.

Al K0FRP

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Ken Lopez <kjllopez@earthlink.net>
Subject: [5403] Heathkit Mods
Message-ID: <32A24F35.604F@earthlink.net>

In the aftermath of my move I am finding things I didn't know I had,
or had forgotten about.

The latest is a set of filters and modification parts for a Heath SB
300, I think. It is a set of three filters, 400 Hz, 2.1 Hz, and 4KHz,
mounting brackets, switches, a stacked Rf gain pot with switch to

select the new filters, excutcheon plate that is labled, etc. I think it is all there, but no documentation.

Any Heath aficionados out there who would be interested?

73, Ken, N6TZV

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Bob Kellogg <ae4ic@nr.infi.net>
Subject: [5402] Holiday HB sprint
Message-ID: <199612020332.WAA29244@mh004.infi.net>

Gang,

Yep, it's over. Took a sort of laid back approach this time. The bands didn't seem to be in good shape. But, it was plenty of fun, anyway.

Band	Qs	Mult
20M	13	10
40M	35	17
80M	15	9

Tried 15M twice, but never could raise anyone.

Total score more than three times my first time (last year) -- 84,552

Enjoyed working a lot of guys from the list. (I recognized lots of calls, but was afraid to send a name -- sure as I do that, I'll call Joe Jim and Nick Kevin, etc.)

CUL,

Bob Kellogg, AE4IC
Prolably, but not nececelery. - Benny Hill

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Barrymcphe@aol.com
Subject: [5393] HW-8 & P.S. Still For Sale
Message-ID: <961201202751_1185684744@emout14.mail.aol.com>

The SWL 30-40 has been sold, but the Heathkit HW-8 with HW-7 power supply is still available. Price: \$150.00 In good condition, includes manuals.

If interested contact Lee KC0JS

Day Time Phone: 303-338-6228

Home Phone: 303-287-4185

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996

From: Bill Howell <bhowell@mail.utexas.edu>

Subject: [5433] HW-9 drift fix in Monitoring Times mag.

Message-ID: <199612021729.LAA17701@mail.utexas.edu>

I was cruising the magazine section in the Barnes & Noble and found an article in the November issue of Monitoring Times mag. It deals with stabilizing the VFO by way of some mechanical/electrical mods. Author said the mod made the rig very stable.

I do not own an HW-9, so I didn't buy the mag. If anyone is interested, it should be available at any large bookstore.

72,

Bill Howell

University of Texas at Austin

Performing Arts Center

Electronic Maintenance

voice: (512) 471-1388

bhowell@mail.utexas.edu

N5ALO QRP-L #415

everything is sacred

nothing is serious

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996

From: "Kelly Ellison" <kelman@dialnet.net>

Subject: [5367] IC726 Comments please

Message-ID: <199612011701.LAA21947@shell.dialnet.net>

Hello All,

I have an opportunity to pick up a Icom-726. I would like to run 6 meters and I think the 726 is a QRP friendly rig. Any comments regarding this

rig? Horror Stories? But, I would have to sacrifice my IC-751A which is not typically "QRP Friendly".

ANY comments on this rig our welcome. BTW, I really enjoy belonging to this group. please Email your comments direct to: kelman@dialnet.net

Thanks.

Kelly Ellison - WB0WQS
Aurora, Missouri
kelman@dialnet.net

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: mlynch@skyyenet.net (martin lynch)
Subject: [5360] Info needed
Message-ID: <199612011410.JAA00154@skye2.skyyenet.net>

Can someone tell me where the past qrp=l digests are saved? Also is there a method to search through the past digests for specific topics?

72,

=====
Marty Lynch Amateur Radio Call: KA1LXG/9
Elkhart, Indiana
QRP-L #474 NorCal 1762
e-mail: mlynch@skyyenet.net
=====

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: ed.welch@cheaha.com (ED WELCH)
Subject: [5355] Info on QRP accessories....
Message-ID: <8CD5015.0004000CA2.uuout@cheaha.com>

I'm interested in getting an swr/wattmeter and an antenna tuner for my Norcal 40a. Anybody got any reccomendations on these items? I've heard some good things about the St. Louis Tuner....is this kit-form? Can it still be purchased? Tnx.

72 es 73, Ed Welch, KF4KRV
Luverne, Alabama, USA

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: wb0poq@visi.com (Bob Liesenfeld)
Subject: [5467] IRC channel
Message-ID: <199612022359.RAA10192@mixer.visi.com>

Hi,

I will have a channel this evening from 0200-0300 UTC 12/6 on the undernet system. Channel will be "72" and all are welcome to come talk about QRP, homebrewing, ants, etc. etc. My nick will be Bloopers.

72

Bob

Bob L. wb0poq@visi.com

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: James Parsons <k5rov1@worldnet.att.net>
Subject: [5395] Juno down....
Message-ID: <19961202014648.AAA22871@LOCALNAME>

If you are wondering why some of our group are not answering messages, or replying to queries, it appears that Juno is down. None of us in West Texas have been unable to connect to the Juno 800 number all day. Many of our group use Juno, so until the system gets fixed, we may not be hearing from them.

Jim, K5ROV

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Warren E. Lewis" <saswel@unx.sas.com>
Subject: [5426] Knightlite QRPizza Party in Raleigh, NC
Message-ID: <199612021540.AA01816@cardamom.unx.sas.com>

Gang,

The Knightlite QRP group is having their monthly QRPizza get together at Two Guys restaurant in Raleigh, NC on December 12, 1996 at 7pm. All are welcome!!

Two Guys is located across the street from North Carolina State University Campus on Hillsborough Street. Talk in will be on 146.64- repeater starting about 6:45pm.

I am looking forward to seeing the Knightlite gang!!
I will be bringing some portable antenna making parts and some other goodies for a few of the door prizes...so don't miss out!!

- Warren

--

Warren E. Lewis
Technical Support Division
SAS Institute Inc.
Cary, NC

saswel@unx.sas.com
(919) 677-8001 x6542
PP-ASEL
AD4ZE QRP-L#78 DOD#0021

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Paul Stroud <aa4xx@amsat.org>
Subject: [5386] Knightlites Roundtable Nov 24th
Message-ID: <32A21B82.29C8@amsat.org>

Hi Gang,

The 80M Roundtable saw check-ins from several newcomers last Sunday night. Welcome to W3AW (Kirk ex. AA4YZ in Canton, OH), KA2PQY (Mike in Milway, NJ), KA3IVB (Curt in Oakdale, PA), K5ZTY (Bill in Houston, TX), and W2GUM (Tony in Longbranch, NJ).

Conditions were good on the East Coast, although stations in the Mid-Atlantic and Midwest regions reported annoying QRN. Comments from the soapbox: "Rig here is Ten-Tec PowerMite running 1W" (W8KC), "Running 500mW tonight to loop" (W1VT), "Good signal from snowy Hamilton, Ontario with lots of QRM" (VE3SP), "Not QRP on this band yet, but hope CU next week with QRP" (W2GUM), "Worked lots of QRP DX today" (WA8LCZ), "Happy Thanksgiving" (AD4ZE and KF2PH).

Several stations checked in running less than 1 watt, including AD4ZE (500mW), N3GO (100mW), W1VT (500mW), and N2TNN (80 mW). In addition, it was neat hearing from K5ZTY (TX), WA50ES (CO), and WB0CLD (MO). We consider that pretty good DX for 80M!

We were glad to see another good turnout and invite all interested hams to check into the KnightLites Roundtable each Sunday night on 3710 KHz at 9:30PM EST (0230Z). Here's a list of the stations who joined us Sunday, Nov. 24th:

W3AW	Kirk	Canton,	OH	439	5W	QRP+
N1QQV	Ken	Madison,	CT	599	5W	Flat top at 55'
AE4EW	Terry	Hardy,	VA	579	5W	
KA2PQY	Mike	Milway,	NJ	439	3W	40M Delta Loop
VE3SP	Ron	Hamilton,	ON	579	5W	Vertical
KA3IVB	Curt	Oakdale,	PA	449	1W	
K3QIO	Jim	Wilmington,	DE	569	5W	Dipole
AA3MD	Craig	Washington,	DC	449		
AE4IC	Bob	Greensboro,	NC	599+10	1W	Big Horiz Loop
WA5OES	Art	Longmont,	CO	439	5W	Dipole
WB9LKC	Ray	Custer,	WI	449	2W	Windom
WB0CLD	Bill	St. Charles,	MO	559	5W	Vertical
WB4LZQ	Kim	Piedmont,	SC	599+15	5W	Dipole
AD4ZE	Warren	Cary,	NC	599+15	500mW	Dipole
K5ZTY	Bill	Houston,	TX	329	5W	
W2GUM	Tony	Long Branch,	NJ	599+	100W	
W8KC	Paul	Oakland Township,	MI	599	1W	PowerMite/Dipole
WJ2V	Preston	Lawrence,	NY	439	3W	NW80/Dipole
WD9CTB	Jerry	Floyd Knobs,	IN	599	3W	IC738/40M Loop
N3GO	Gary	Raleigh,	NC	449	100mW	Dipole at 40'
KF8EE	Ted	Loveland,	OH	589	5W	Argo II/LW
WA8LCZ	Byron	Warren,	MI	329	5W	Gap Vertical
W1VT	Zack	Newington,	CT	229	500mW	Loop
N2TNN	Dean	Somerset,	NJ	229	80mW	Dipole
KF2PH	Nick	Patchogue,	NY	339	2W	Vertical
AA4XX	Paul	Raleigh,	NC	(NCS)	5W	80M OCF Dipole

Hope to see you next Roundtable...72 de Paul AA4XX

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
 From: lve1@inel.gov (Larry V East)
 Subject: [5451] LDG Auto QRP Tuner
 Message-ID: <2.2.16.19961202090231.12974bdc@eloi>

Those of you that have expressed interest in this gadget will be interested in the review of same by Don Shipman, W3RDF, that will appear in the January QRP Quarterly. A copy should arrive in a mail box near you (if you live in the US) the first week or so of January.

72, Larry W1HUE/7

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
 From: n4so@juno.com (CHARLES K BROWN)

Subject: [5363] LDG AUTOMATIC TUNER

Message-ID: <19961201.091444.4415.11.n4so@juno.com>

LDG has an E-mail address:

ldg@radix.net

LDG Electronics

1445 Parran Road

St. Leonard, MD 20685

phone 410-586-2177

web site: <http://www/radix.net/~ldg>

AT-11 kit is \$150 without enclosure

Source: CQ Mag. Dec. 1996 p. 32 with a picture of the unit.

Ken Brown, N4SO

QTH Near Mobile, AL

QRP-L #622

n4so@juno.com

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996

From: jerryh@webzone.net (Jerry Henshaw)

Subject: [5359] LDG QRP Auto Tuner

Message-ID: <01BBDF50.3B9DDDC0@pm1-ppp1.webzone.net>

Hi Gang,

I received several e-mails suggesting that I write an article or post =
some pictures of my "Sierra AT". Now if I can only find the time!! I =
don't have a scanner to digitize pictures if anyone out there has a =
scanner I'll send you some pictures to digitize. Let me know.

A suggestion to those of you that want to build this little tuner:

Don't use 4 push button switches for Cap Up/Dn Ind Up/dn

Use 2 SPDT momentary contact center return toggle switches instead --- =
much less clutter and very intuitive to use. I couldn't have mounted =
the extra swtiches on the front panel of my Sierra.

Another Suggestion -- I installed the Auto Tuner as a standalone device =
in that I am essentially using the Sierra case as an enclosure -- I =
mounted two BNC connectors on the back panel -- one for transmitter =
input and the other for the antenna. I use a short RG-174 jumper to =
connect to my Sierra to the tuner. Also I picked up the 12 volts for =
the tuner at the DC input jack (bypassing the Sierra power switch). =
This allows me to use the tuner with my other QRP rigs (ARK 20, and =

49er) without the Sierra powered up.

I hope the suggestions have been useful. Please e-mail me direct if you =
have any questions.

Jerry Henshaw
KR5L / QRP
jerryh@webzone.net

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: jerryh@webzone.net (Jerry Henshaw)
Subject: [5361] LDG QRP Automatic Tuner
Message-ID: <01BBDF61.AF63DDC0@pm1-ppp1.webzone.net>

----- =_NextPart_000_01BBDF61.AF63DDC0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

----- =_NextPart_000_01BBDF61.AF63DDC0
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit

From: At Ease Designs <jerryh@webzone.net>
Subject: LDG QRP Auto Tuner
From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Dan Keen <70731.722@CompuServe.COM>
Subject: [5448] Linears
Message-ID: <961202195824_70731.722_EHM51-1@CompuServe.COM>

> And please, don't forget..."Linear is an adjective; amplifier is a
> noun."...
>
> 72/3, Mike KI6PR
> El Rancho R.F., CA

Just wondering here if QRP is a noun?

Dan

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Jeff Casey <WB5GWB@sprynet.com>
Subject: [5422] Long Island QRP meeting location
Message-ID: <199612021514.HAA21685@m7.sprynet.com>

ATTENTION LONG ISLAND & NEW YORK CITY area QRPers and other interested parties:

The first meeting of our NEW QRP group will take place on:
SATURDAY, DEC. 7, 1996, 11:15 AM (the restaurant opens at 11:00)

LOCATION: Nicky's of Centerport, 6 Little Neck Road, Centerport, Long Island
(phone: 757-7277 or 754-9523)

DIRECTIONS BY CAR:

1. Long Island Expressway (495) or Northern State Parkway
2. North on Sunken Meadow Parkway
3. West on Route 25A (I think 25A is the last exit before you enter Sunken Meadow State Park)
4. Continue on Route 25A for several miles until you reach Centerport.
(Pass through Northport. If you hit Huntington or Cold Spring Harbor, you've gone too far.)
5. North on Little Neck Road (right turn at traffic light).
6. Turn right into the small parking lot/shopping center that is immediately on your right (less than 100 yards from 25A).

BY TRAIN:

If you'll be riding the LIRR, just let me know what time it is supposed to arrive. One of us will pick you up and drop you off at the station. Take the Port Jefferson branch. I think the Northport station is the closest.

Also, they do call it LONG Island for a reason, so if anyone wants someone to carpool with, let me know and I'll try to match people up.

I envision keeping things very informal -- no dues, no officers, no formal business meeting, no boring lectures. Just fun. Bring rigs, projects, etc. for show and tell.

The only real business we have to conduct is deciding where and when to have the next meeting. Once we see where people are coming from, maybe we can have the next meeting in a more central location. Also, while Nicky's is a very relaxed, comfortable place, the prices seem a bit on the high side -- around \$7 for a burger-type meal and beverage.

We're also trying to assemble an email list for the group. This way we won't have to post all announcements to the entire QRP-L list. If you would like to be on it, please let me know (if you haven't already).

Hope to see you on Dec. 7!!!

72 & 73,
Jeff

Jeff T. Casey / WB5GWB / Long Island, NY / ARCI ARRL ARS QRP-L

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Charles Cashion <ccashion@spdmail.spd.dsccc.com>
Subject: [5416] low power wattmeter
Message-ID: <199612021344.HAA07724@spd.dsccc.com>

Guys,
Q1: Where have I seen the schematic/plans for the W7EL wattmeter?
Q2: Do I remember that it used an op-amp to compensate for diode
non-linearity?

72s,
Charles Cashion, W5ISZ, ccashion@spd.dsccc.com

```
+ - - - - - +
| Did you hear that the Eveready bunny was arrested? |
|           He was charged with battery.             |
|                                                     |
| He was released on bond, and interviewed by the press, |
| he was quoted as saying,                             |
|           "Anybody can have a bad hare day."        |
+ - - - - - +
ARRL NorTex#116 NorCal#1320 QRP-L#76
```

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: jerryh@webzone.net (Jerry Henshaw)
Subject: [5415] Lucite Paper Removal
Message-ID: <01BBE01F.F5658620@pm1-ppp5.webzone.net>

Hi Gang,

I had to put my oar in the water concerning removing labels from =
plastic, glass, metal, etc. I have tried most of the techniques =
described in the various postings on this subject. The absolute best =
(IMHO) is an air freshener called Ultra Citrus -- it is sold in the =
Automotive department at Wal-Mart. It is made by MEDO the can has =
pictures of oranges and a lemon on the front. This stuff is fantastic =

and it leaves a pleasant orange fragrant. It smells like you just =
peeled an orange --- better than turpentine or WD-40.

Trust me this stuff is unbelievable. =20

I don't own any stock in MEDO or Wal-Mart. Hi Hi

Jerry
KR5L / QRP

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: ko6gf@ix.netcom.com (Denis Englander)
Subject: [5413] Lucite paper removal.
Message-ID: <199612021231.EAA05977@dfw-ix7.ix.netcom.com>

Hmmm...stuck paper on Lucite(TM)

Maybe if it's so old that the paper requires that much labor to remove,
it's time to buy a fresh piece. When does it reach that point? For some
maybe when the sand blasting equipment is hauled out. Remember, time is
money...and fun on the air.

[Nope, I don't work for Lucite(TM), & no stock that I know of. Hi!]

72 de K06GF
--

ko6gf@ix.netcom.com - Denis Englander
Packet: K06GF@W6PW.#NOCAL.CA.USA.NOAM
Norcal #34:ARCI #8682: (kd6eti 01/92)

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [5379] Modifying radios, etc.
Message-ID: <Pine.3.89.9612011405.A5047-0100000@w3eax.umd.edu>

I don't buy the "rig as a wide-band signal source," because even into a
dummy load, signals do "get out," and probably more than they should.

I DO use an MFJ-259 (which I have one to sell, BTW, \$180) as a wide band
signal source. Indeed, on 2m it's strong enough that when hooked up to
an antenna, and tuned properly, it can bring up repeaters.

WHY TO OPEN UP RADIOS?

1) It is not illegal to have a radio that is able to xmit outside of the ham bands. It DOES, however, require that the owner is

responsible enough not to use it outside of the ham band

Just like owning a gun, guns don't kill people, people kill people.

2) Driving transverters. I use a wide array of rigs for driving my 6m xverter. To get the full range, this requires xmit from 14-18 MHz, which my "opened" radios happily do.

3) IN CASE OF EMERGENCY. It happens. In a a life-or-death emergency, I can use ANY radio on ANY frequency in order to summon help (or to be the help). If this means using a modded ham rig, so be it.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

On Sun, 1 Dec 1996, Vic Rosenthal wrote:

> KFGlynn@aol.com wrote:

> >

> > Hi Gang,

> >

> > I read the op-ed column a couple of nights ago. The funny thing was that
> > last night I had a local repeater on, and two hams chatted about the very
> > same thing - not the article, but the "openning-up of two meter HTs."

> >

> > I hear so much from local hams that want to "open-up" the rig. I'm not sure
> > why. I'm not even sure if they actually want to transmit out of band. I'm
> > pretty content with the Amateur bands and don't have any desire to transmit
> > out of band. I think it's kind of sad.

> >

> > 72 Kevin N2T0

>

> Well, I had a TS-930s once and I modified it to produce output out of
> the ham bands. As a result, I had a stable RF signal generator which
> was useful for all kinds of testing. I had no desire to actually
> transmit anyplace else... why would I, as a licensed ham, want to talk
> those unlicensed idiots above the CB frequencies or wherever? I think
> the article was a bit silly.

>

> Vic K2VC0

>
>

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Barry Keating <Barry.P.Keating.1@nd.edu>
Subject: [5450] N/T FOX Tuesday Night
Message-ID: <v03007800aec8ed226706@[129.74.87.62]>

** Novice Fox ** ** Novice Fox **
WD4MSM WD4MSM

I will be on the air tomorrow evening
(the LOCAL date will is December 3, 1996).

I will operate "near" 7.112 or 7.122
(as conditions warrant). I will be
on the air from 7:30 pm - 9:30 pm
New York time:

Tuesday, December 3rd (local date)
7:30 - 9:30 pm local (New York) time
0030 - 0230 UTC
frequency; "near" 7.112+- or 7.122+-
QTH South Bend, Indiana
QRP-L# 642
MFJ 9040 at 5 watts

Come SLOWLY !

Barry Keating
WD4MSM

ps My December 19th date for "foxing" will
take place much later in the evening.

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: ed.welch@cheaha.com (ED WELCH)
Subject: [5356] Newbie has his first QRP-to-QRP QSO
Message-ID: <8CD3597.0004000C9F.uuout@cheaha.com>

Well, this is my first shot at sending a message to the list.
Hope it works! :)

I'd like to say that I had my first QRP-to-QRP contact this morning at 04:35UTC with John KB2WDU in Emerson, NJ. This was from my QTH in south Alabama! Fantastic! John was running 4 watts and my Norcal 40a was putting out it's approximated 2 watts. QSB and QRN/M was bad but after several repeats we completed the QSO. Talk about bringing a smile to my face when I hear --.- .-. .---. come back to me!!! I'd had QRP->QRO QSO's with my Norcal, but this was my first true QRP QSO. It sure got me pumped up!

72 es 73, Ed Welch, KF4KRV
Luverne, Alabama, USA

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: nlund@midcoast.com (Niles L. Lund)
Subject: [5366] Novice & Transmitters
Message-ID: <199612011614.LAA15187@dns.midcoast.com>

Hello,

I'm new to the list and new to amatuer radio.
I wondered if anyone had information on building small FM transmitters (schematics, etc.) that would be suitable for a beginner in the art.
Any help would be appreciated.

Thanks.
Niles Lund
Niles
nlund@midcoast.com

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Bill Todd <bill@techline.com>
Subject: [5409] NW QRP Net(s) Reminder
Message-ID: <1.5.4.32.19961202081625.006662cc@mail.techline.com>

Greetings folks -

Just a reminder that we are holding our Monday Eve. Net (in US) at

0200 UTC instead of 0300 UTC on 10123 Khz. Propagation seems to be much better when we hold the net an hour earlier.

Also, our other Monday Nite net at 0230 UTC on 3710 showed a real improvement when we moved it back from 0330 UTC.

****Sat Morning Net**** In order to encourage Novices to join us, we have decided to move the Saturday morning net that was on 3561 up to 3710 Khz. The Saturday morning Net still meets at 7:30 AM PST.

Come join us! Meet new friends! Cure the common cold!

CUL - Bill-N7MFB ["QRP Forever"]
NW QRP #1 AK-QRP #4, CO-QRP #41, NE-QRP #63, NorCal #214, QRP-L #715,
MI-QRP-#1109, ARCI #6802 (co-owner of Yorkshire Terrier named "Bart")

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: lve1@inel.gov (Larry V East)
Subject: [5444] Ocean State Electronics
Message-ID: <2.2.16.19961202071029.283f5ac8@eloi>

Anyone know what is with Ocean State Electronics? Tried calling them on both their 800 and local numbers this morning and got no response...

72, Larry W1HUE
lve1@inel.gov

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [5442] Orders for 38 Special
Message-ID: <1.5.4.16.19961202111216.34ef19e8@telis.org>

Yesterday at the NorCal meeting Dave Fifield had his prototype version of the "38 Special" CW Transceiver to demonstrate and show. This was the first version built with the pc board layout, and it is a good one. Dave's version has several mods built in, including RIT and an IRF510 final amplifier that produces a whopping 5 Watts!!

Vern Wright, W6MMA, brought his modified St. Louis Vertical to the meeting, and we tuned it for 30 meters. Dave hooked up the 38 Special, and Dennis Utley worked an old friend of his from Salt Lake City who gave Dennis a 599 report. They carried on a qso for several minutes, and the "38 Special" did very well.

The first prototype boards did show the designer, Ori Mizrahi-Shalom, that there was an oscillation that needed to be taken care of (it has), so there will be minor adjustments to be made, plus there are a couple of clearance items on the board that need to be adjusted. Ori will make the changes to the board, we will send them to the prototype board house, and then get 2 more boards to check everything out. We should have them by next Monday, Dec. 9th. Then we have to build the 2 boards, check them out, and should be able to go to production by that week.

So, we are ready to take orders: If you would like to order the "38 Special" which is a 30 meter CW transceiver with sidetone, offset, superhet receiver, VXO Tuning of 20 kHz (typically 10.112 to 10.132 MHz), crystal filter, and 300 mW typical output and consists of all board mounted parts, double-sided, plated through, silkscreened, soldermasked board and a manual, but does not include a case, connectors or controls, send \$25 plus \$3 shipping and handling (\$5 DX) to Jim Cates at the address below, US Funds only, and make checks and moneyorders out to Jim Cates and not NorCal.

Jim Cates
3241 Eastwood Rd.
Sacramento, CA 95821

There will be information in the manual for several mods. The board will have pads and tracks to do the following mods which will require user supplied parts as they are not in the kit. IRF510 power amp, Improved Crystal Filter, RIT, and a TiCK keyer from Embedded Research. The keyer option will require that you purchase the programmed chip from Embedded Research for \$5. You do not need the board, as the chip will plug right in to the "38 Special" board.

The kits will be shipped as soon as we get the boards from the production run and the manual finished. It looks like the first week of January. Orders will be shipped in the order that they are received.

The "38 Special" and the "Rainbow Tuner" which is being kitted by the New Jersey QRP Club, are the 2 design winners of the NorCal sponsored Dayton building contest. Articles on both projects will appear in the Winter issue of QRPP and the January issue of QRP Quarterly. Plus, we will have the "38 Special" article on the NorCal Web page in the next few days, followed by the "Rainbow Tuner" when the New Jersey Club is ready to take orders.

72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Dick Schneider <74602.3317@compuserve.com>
Subject: [5387] QRP ARCI CONTEST
Message-ID: <961202002203_74602.3317_EHH64-1@CompuServe.COM>

QRP ARCI Winter 1996

Well, it was fun, although I'd have liked more QSOs. However, I got started late because I was still slapping together the 20 meter band module for my Sierra, which only had the 40 meter module up and running. The 20 meter module worked the first time out, although additional tweeking is in order. It showed about 1.5 Watts output, so I decided to work the ARCI contest QRPp and ran the drive down to about 900-950 MW. I also abandoned my noisy attic dipole for a hustler clamped to a window well outside the shack. I'd say I worked about 2 of the 4 hours. Managed 10 QSOs -- 4 on 20 and 6 on 40. Worked CO, CA, ID, TX and IA from the Denver QTH, which included 6 ARCI members. Worked K0FRP, 8601, on both bands. So, by my reckoning, I had 2050 Contest points plus 10k for homebrew xcvr on two bands for a total of 12,050. Not great shakes, but fun. And it's always nice to work Idaho QRP from Colorado.

Wish List:

Run the contest til 0200 (two more hours).

Change the rules to 1W or less for the high QRPp category so we can send 1W instead of 950MW or 9TT MW.

Fix the rules so 5W technically is in QRP category. Right now the categories are at under 5W (instead of 5W or less) and over 5W.

Conclusion:

Lotsa fun.

72 Dick AB0CD..

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996

From: Bill Myers <bmyers@destin.nfds.net>

Subject: [5394] QRP ARCI CONTEST

Message-ID: <1.5.4.16.19961201193852.0b376dbc@destin.nfds.net>

Well Gang,

I had planned to play with the HW-8 and/or 49'er during this one.

Didn't get off work until 2200Z and then found out the step son was out of his medicine and had to go get the prescription refilled. By the time we got home, it was right at 0000Z.

At least there's tomorrow's Spartan Sprint. Guess I could get the SVL set for no-tuner operation on 40, and use the whiterook straight key with the 49'er running off a lithium battery. If I make a contact at all, that should place really well. Or maybe set up the HW-8 and run on 80 also. Oh well, tomorrow's my Saturday so I'll have most of the day to get ready...

Can we either run a little later, or a little longer next time???

72 to all

--

Bill Myers, KK4KF FISTS#2390 QRP-L#755 ARCI#9282 scQRP#42
Grid EM60rk (Shalimar, FL 32579)
Snail Mail P. O. Box 178
e-mail <bmyers@destin.nfds.net>
homepage <http://destin.nfds.net/~bmyers/>
(Reptiles/Emergency Services/Amateur Radio)
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists>
^^^^ That's N 9 N V V

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Jim and Nancy Larsen <larsennnc@alaska.net>
Subject: [5396] QRP ARCI Sprint - AL7FS
Message-ID: <32A23682.67C8@alaska.net>

QRP ARCI Sprint - AL7FS

Worked:

N7RVD WA 5
K5AM NM 5
K6QWH CA 5
K0EVZ MN 2
N7GS MT 5
N0IBT CO 5

QSO points = 27

SPC = 6

Pwr Multiplier = 7

Total = 1134 (Almost as good as 4/96)

All on 20 mtrs.

<5W Kenwood TS440S

KLM KT34A at 40 feet.

Propagation to Alaska was poor. Heard NC, TX, IL, WI, VE6, and others but could not break through the QRM (I assume you all have QRM down there...I don't) Totally dead by 2336Z. Thanks to N0IBT for the extra effort just before the band died.

Correct to the best of my knowledge

73,

Jim Larsen, AL7FS
3445 Spinnaker Drive
Anchorage, AK 99516

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Mike Siegel" <ki6pr@msn.com>
Subject: [5429] QRP Companion
Message-ID: <UPMAIL05.199612021702050425@msn.com>

Gee, I wish Bruce had come out with Index's QRP Companion, TWO YEARS AGO, when I wanted it (and when he was promoting it).

Since that time, I have come up with several small antenna tuners and batter/charger systems, for my home and field operations. So now, at \$200, the Index rig becomes a very low priority on my shopping list...may be after I get the rest of my gear squared away...?

72/3, Mike KI6PR
El Rancho R.F., CA

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: wb0poq@visi.com (Bob Liesenfeld)
Subject: [5400] QRP IRC channel
Message-ID: <199612020212.UAA25585@mixer.visi.com>

Hi gang,

Is there an IRC channel devoted to QRP?

72

Bob WB0POQ
wb0poq@visi.com
Bob L. wb0poq@visi.com

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Ken Lopez <kjllopez@earthlink.net>
Subject: [5369] QRP Sale
Message-ID: <32A1BDEB.1072@earthlink.net>

Hello All,

Here are a few "overstock" QRP items

- 1) Ten Tec # 277 Tuner-Coax & Balanced, FWD/Rev Power meter.
Good for at least 100W, but works well at QRP. Good Condition \$75>
- 2) Ten Tec "Power Mite" PM3A 40/20 CW transceiver W/ Manual \$95
Nice Condition
- 3) Radio Kit 20M CW transceiver-Super Het, never built, new in box,
including case, extensive documentation on additions, mods etc.
Capable of 10-15W out, or true QRP I think it Cost \$100, Make
Offer.
- 4) Azden AZ-61 6m handi talkie, FM, 5W, with Charging stand, box
manual, less than a year old, \$295

73, Ken, N6TZV

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: wpc@west.net (John L. Roblin)
Subject: [5410] QRP T-SHIRT Announcement!!!
Message-ID: <v01530503aec86ec71303@[205.254.241.7]>

Announcing the Whiterook Products QRP T-SHIRT! (Model Q-1)

This very unique T-shirt was designed by cartoonist, illustrator, and fellow QRP'er Chuck Roblin, WB6QLF (yes his call is real!!!). Chuck's fine illustration and great slogan on the shirt helps capture the essence of QRP. Check it out on our Web site:

<http://www.west.net/~wpc/>

We will start shipping these shirts on December 4. Place your orders now to avoid the holiday rush.

Thanks & 72/73, John

John L. Roblin, WA6KY0 (QRP-L #759)
President
Whiterook Products Company (WPC)
309 South Brookshire Ave.
Ventura, CA 93003-4413
The United States of America

Telephone & Fax: +1-805-339-0702
E-mail: wpc@west.net
World Wide Web Site: <http://www.west.net/~wpc/>

Manufacturer of a unique line of Pocket Mini-Keys and Mini-Paddles

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Frank G3YCC <g3ycc@enterprise.net>
Subject: [5358] QRP/L - not here!
Message-ID: <32A1B83D.48E2@enterprise.net>

Amateurs in UK are not allowed, by their licence conditions, to use /QRP.
We can use G3YCC <space> QRP but not G3YCC/QRP. If anyone hears a UK
amateur using /QRP they should be reminded that it is incorrect.
Daft I know, like many other aspects of UK regulations (IMHO), but we can
do nothing about it.
For your information.

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: bcutter@teal.csn.net (Bob Cutter)
Subject: [5425] QRP/ARCI HB Sprint
Message-ID: <199612021539.IAA11092@lynx.csn.net>

Best 49'er session I have experienced.

12 Q's at 200mw for a total of 9590.

72, Bob KI0G

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Vic Rosenthal <rakefet@rakefet.com>
Subject: [5383] Removing paper from Lucite
Message-ID: <32A1FD44.610C@rakefet.com>

Help! Somebody gave me some 1/4" lucite which I'm using as part of an antenna. I need to get the &*& paper off of it - it's old and maybe has been in the sun and can't just be peeled off. Has anybody got a way to do this?

Vic K2VCO

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: bcutter@teal.csn.net (Bob Cutter)
Subject: [5460] RH LH Keyer
Message-ID: <199612022224.PAA22087@lynx.csn.net>

I mounted a small DPDT slider switch on the underside of my Bencher. Now I can work any combination of hands and keyers that come along.

I used double sided tape to secure the switch.

72,
Bob KI0G

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: GARY MCCAUGHEY <MAIL4GARY@worldnet.att.net>
Subject: [5364] SALE: Vibroplex Gold Paddle
Message-ID: <19961201152658.AAA23366@LOCALNAME>

I have a like new Vibroplex Gold Paddle. This is the single lever, not Iambic. It comes with the hard storage/carry case. Sell for \$170.00 or make an offer/trade?? These sell for \$267.00 in the catalogs.

73 from Gary - W2UX
CW is the REAL THING!
QRP-L #593
QRP ARCI #8911

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996

From: Russ1031@aol.com

Subject: [5374] Second Reminder of the Spartan Sprint on December 2

Message-ID: <961201124906_1353209414@emout08.mail.aol.com>

This is the second reminder for the December Spartan Sprint. It will be held on December 2, our usual time slot (the first Monday of each month).

We're going to try something new this time--80 meters! You may operate 40, or 80, or both. We're making things more interesting by giving double credit for your 80 meter contacts. In addition, we're starting the Sprints half an hour later, to give the left coasters a chance to eat dinner, kiss the kids, and organize their lives. Feel free to e-mail us your reactions to these experiments.

Remember that ARS invites QRPers of all stripes to play in the Spartan Sprints. If you've got lightweight equipment, great. But if your station is a little on the rotund side, don't worry. We honor accomplishments in both realms.

The Sprints are:

1. A unique opportunity to participate in a contest that's only two hours long;
2. A good way to renew acquaintances with a civilized bunch of hams, and
3. Along with the fox hunts, the world's only contest that gets the results to you in three days or less.

Here are the rules for the December 2 Spartan Sprint:

The December Spartan Sprint will be held on December 2 (which is our standard date--the first monday of the month).

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, antenna tuner and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and QS0s per pound of station weight. So you can get your kicks

from running up a magnificent score, or achieving an remarkable ratio of Qs per pound.

ARS provides handsome certificates to the operators who achieve the top four scores in the Qs per pound category.

You can get a full explanation the Spartan Sprints from our web site, <http://members.aol.com/adradio/index.html>. The following synopsis, however, will give you all you need to participate.

1. Start at 9:30 PM EST, 8:30 CST, 7:30 MST and 6:30 PST.
Finish at 11:30 PM EST, 10:30 CST, 9:30 MST and 8:30 PST.
2. The frequencies will be 7040+- Khz and 3560+- Khz. (You may operate one or two bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP".
5. If you are operating under the portable QRP rules, add "/PQ" to your call. (You can find those rules at our web site, <http://members.aol.com/adradio/index.html>)
6. You can take credit for working the same station on a second band.
7. To spice things up, we'll give you double credit for every contact on 80 meters.

After the contest, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of the transmitter, receiver, antenna tuner, key, keyer and battery). You may also include your comments from the soapbox. If you get that information to Russ by Tuesday night, he will include your data in the contest results, which will be published on Thursday, October 10 on the ARS web site and the QRP-L. Russ' e-mail address is Russ1031@aol.com.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

ARS#1

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Jeff Grudin <grudin@pacific.vdbs.com>
Subject: [5434] Sierra Christmas
Message-ID: <32A317F3.2E43@pacific.vdbs.com>

Listmembers,

Well I had a qso with the north pole this weekend. The OM, Nick, told me that I was probably getting a Sierra for christmas.

I will want to be prepared and be able to start building bright and early Christmas morning (Hi Hi). My KC2 has been built for about 2 months and I can't wait to see if it works.

Is there a place that lists the mods for the Norcal version. Or do you guys want to tell me your favorite mods? You can send them direct since I'm sure the list has been through this before.

That way I can order the parts so they are here by the 25th.

Thanks.

By the way. I started working DX March 95 and I broke my first 100 countries last week (Some QRP but most QRO :-(, but most were CW :-). No one at home seemed to care as much as I did. Now I will try more QRP DX. I can't believe how much fun I've had in the 2 years I've been hamming.

--

73 de Jeff AC6KW
grudin@vdbs.com

-----QRP-L

#16 Private Practice : Companion Animals and Exotics
Norcal QRP #1292 Ocean Animal Clinic / Cat Clinic of Santa Cruz
Santa Cruz, California

QRP'ers do it with less energy (but lot's of enthusiasm)!

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Paul Stroud <aa4xx@amsat.org>
Subject: [5389] Sierra vs. WA3NNA Beacon
Message-ID: <32A22629.5FA0@amsat.org>

Hi Gang,

Any lingering doubts that I might have had about the ability of the Wilderness Sierra to dig out the really weak signals were dispelled this morning when it heard the 40M WA3NNA beacon loud and clear at all power levels. As a matter of fact, the 200 uW string peaked at 439 around 10:30 AM. The antenna used on this end is a "nothing fancy" 80M Off-Center-Fed Dipole up 55 feet, fed with 450 ohm ladderline, oriented E/W.

Thanks to Wayne Burdick for designing the Sierra and to Pete Rossi for giving us this most recent beacon session. The Sierra will be my main QRP companion from now on. I installed the KC2 over the weekend and find it to be a great addition. It's a lot of fun to have so much capability in such a small, low current consuming package.

72,

Paul AA4XX Middle Creek Township, 16 mi S of Raleigh, NC

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996

From: Richard Wilkerson <richqrp@pacbell.net>

Subject: [5463] sprint?

Message-ID: <32A2EF8F.641B@pacbell.net>

Is the ARS SPRINT STILL ON FOR TONIGHT ?

--

Rich Wilkerson WD6FDD, Santee, Ca.

NorCal, ARCI, Qrp-L, E.C.R.A.

scQRPions

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996

From: Craig LaBarge <74740.3166@CompuServe.COM>

Subject: [5362] Sunrise Net

Message-ID: <961201144830_74740.3166_EHB88-1@CompuServe.COM>

Hi gang:

This is not strictly a QRP-related item, but it might be of interest to CW fans out there, especially the Novice-Techs. I recently came across a CW net, "The Sunrise Net," which meets daily at 0800 east coast time on 7.148 MHz. I had the pleasure of checking in for the first time this morning.

Although it's basically a QRO net, they welcome all check-ins. The format is very simple -- drop your callsign in when the Net Control Station calls for QNI.

Then, they go down the list for comments from each of the check-ins. The Net Control stations rotate and the code speeds aren't all that fast. Today, the NCS was Dortha, N4SHE, from North Carolina. According to Dortha, Sunday is "straight key day" for her on the Sunrise Net. Her code speed was probably somewhere in the range of 8 - 10 WPM or so (although she's capable of copying much faster, of course).

So, if you're looking for some early-morning CW fun, you might want to check out (or, rather, "check-in") the Sunrise Net.

73, Craig WB3GCK

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: cjsterl@ix.netcom.com (Craig J. Sterling)
Subject: [5439] The Bands' R HoTTTTT!
Message-ID: <199612021803.KAA24083@dfw-ix7.ix.netcom.com>

Greetings,

With a few days off for Thanksgiving I was able to operate after 11:00PM local time...that's a treat since I'm usually asleep by 10:00PM and up at 5:00AM. Consequently, my operating has been confined to after dinner and early morning.

In the past week I've worked Madagascar, Equatorial Guinea, Zambia & Burundi! In fact, I'm now beginning to pass the 100 countries worked milestone. Unfortunately, the QSL return rate is a bit dismal ... 58 confirmed thus far. Going direct and Buro.

A friend and I were discussing the cost of DXCC for obsessive/compulsive type A personalities ... we could purchase stock in AT&T for what we've spent! But we're having FUN!

I'll post the final cost of DXCC after receiving my 100th QSL!

Regards to all,
Mr. Impatient
Craig, AA3MD

I know ... use the Buro ... but I might be a silent key by the time I get my QSOs confirmed VIA BURO! My friend, who shall remain nameless is considering FED EXPRESS & DHL for the final few QSL's ... is this a desperate man!!!!??????

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Russ1031@aol.com
Subject: [5407] The Homebrew Sprint Rocks and Rolls
Message-ID: <961202021234_1684370827@emout15.mail.aol.com>

In the middle of the Oregon rain forest, on a nasty winter day, the ARCI homebrew sprint brightened my day. Lots of activity, amiable operators, and just the right length. I didn't hear a peep on 80 or 15, but 20 was great and 40 was pretty good. I cranked down my Sierra to one watt and managed to hook up with 59 stations.

One of the high points--W3TS booming into Oregon with his 0.25 watts. What an operator!

Thanks to Cam Hartford and ARCI for putting on a class event. And now that we're on a roll, the Spartan Sprints on Monday evening will be the perfect opportunity to put those polished skills to work.

Russ Carpenter, AA7QU, McKenzie River, Oregon

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: PaulKB8N@aol.com
Subject: [5417] THERE IS A GOD!
Message-ID: <961202084635_1085096100@emout07.mail.aol.com>

Gang,

I'm not a religious nut or trying to push beliefs down anyones throats, but some recent articles have got me thinking about some basic truths. These articles have described how many scientists, having seen the wonders of science, are coming to believe that it couldn't all just happen by accident. This got me thinking!

Here we are on this planet, a group of low power enthusiasts who are able to communicate world-wide, with a fraction of the power consumed by the lightbulb that's lighting up our room.

Is it coincidental that a planet that has all the resources to support human life, also is ringed with an ionosphere that enables us to communicate with our fellow human beings around the globe with only a few watts? Is there

another planet out there that could support both human life and worldwide human communications as our planet does? Figure the odds!

HF Communications has always seemed magical to me, especially QRP communications. Perhaps its part of a master design!

Usual disclaimers, Hi!

Paul, KB8N

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: nskousen@scientechn.com (Niel Skousen)
Subject: [5436] TVL to New Jersey
Message-ID: <v02140b07aec8c36fa159@[198.60.91.132]>

Will be in Florham Park NJ Dec 9 - Dec 14. Anything to see or do w/r QRP ?
Who's in the area ??

Will have NC-40 for N/T FoxHunt :-) Maybe a limited chance for some east coast QSO's too !!!

TNX Niel

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG nskousen@scientechn.com
208.525.3742, FAX 529.4721 Idaho Falls ID WA7SSA QRP-L.119
-Z-----DN33wm--- . . . -

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: GARY MCCAUGHEY <MAIL4GARY@worldnet.att.net>
Subject: [5380] Vibroplex Gold *SOLD*
Message-ID: <19961201205820.AAA21423@LOCALNAME>

Sorry it sold quickly.
73 from Gary - W2UX
CW is the REAL THING!
QRP-L #593
QRP ARCI #8911
(EX: WA2UAX)

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: zearwd@rockdal.aud.alcatel.com (W. Dennis Zeares)
Subject: [5435] Wanted: Address/phone # of Wire Works
Message-ID: <9612021742.AA15562@aud.alcatel.com>

I "need" to buy some of that 26 gauge, varifles, strong
steath wire for "experimenting"....

So if anyone has the source plese let me know.

The address/phone # etc of wire works would be helpful to everyone
on the list.

TNX, 72/73 Dennis K3ETS, Dallas, Home of K5FO

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>
Subject: [5430] What to Feed Slinky With?
Message-ID: <32A30C2B.7543@acsu.buffalo.edu>

OK Gang,

A simple ? for you. I will be QRV from New Orleans for Tu thru Th this
week. I will have my SW-40, St. Louis Tuner, 66' wire, slinky and
counterpoise wires. If I use the slinky as a vertical will I get better
results feeding it with 300 ohm twinlead or coax??

I hope it counts if I catch the foxes from my /P QTH!

--

72's de Mark, N2VPK, Member of the Buffalo QRP Connection

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "John A. Evans - N3Q00" <jaevans@cos.cst.titan.com>
Subject: [5423] Wrap Up !! Squirrel-Proof antenna supports
Message-ID: <199612021523.KAA24047@nss2.CC.Lehigh.EDU>

Greetings and happy post-T'Day !!

I received a number of suggestions for solving my biting nylon rope
problem. It had only been two weeks since I got my wire up in the
trees and my eastern-most support had sagged significantly. Upon =
inspection,

it seemed that my rope had been chewed through by squirrels, letting my counterweight fall over another tree branch.

Several folks on the list had suggested various solutions, from =
shotgunning
the critters, to stainless steel line for the segment of line within the
critters reach, to making the rope distasteful via repellent, to marking =
my
antenna territory with urine.

Well, after getting the dangling end down from the tree using a ladder =
and
tree pruner to reach and grab the end, I tied off the end using some old =
copper
antenna material that went out past where it would be easy for the =
squirrel
to chew, all the time keeping in mind that there are parts of my antenna
support that the squirrels would still be able to reach. Next weekend, =
I
will inspect the other supports and perform similar splices.

72 to all who submitted suggestions. Hopefully, I can stay at least a =
=20
step ahead of these smart creatures. Now, I am setting up the station =
to
a point where I can be comfortable with the operators position and the =
basement
work environment in general.

john, n3qoo

John A. Evans Chief System Administrator
Office: (719) 528-1800 Titan Client/Server Technologies
Fax: (719) 528-1888 1115 Elkton Dr, Suite 200
email: jaevans@cos.cst.titan.com Colorado Springs, CO 80907-3535

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: nskousen@scientechn.com (Niel Skousen)
Subject: [5438] WTB 6m QRP
Message-ID: <v02140b09aec8c75d8e41@[198.60.91.132]>

Looking for some really 'cost effective' 6m QRP toys.... Am most
interested in 'repairable' stuff. Any of the Tokyo HP 40/15/6 m HT or AEA
6m HT broke and available out there ???

TNX Niel

----------
Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG nskousen@scientech.com
208.525.3742, FAX 529.4721 Idaho Falls ID WA7SSA QRP-L.119
-Z-----DN33wm--- . . . -

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: frank paxton iii <paxton@sound.net>
Subject: [5381] WTB: HR-2600
Message-ID: <32A1F7D2.1A5@sound.net>

Forgive the intrusion. I have a project that requires me to find a nice
used, inexpensive HR-2600. Let me know DIRECT if you have one for sale.
Frank.

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [5459] Your fox report
Message-ID: <M1170566.004.t4105.1.961202221728Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Mike:

Finally catching up on a few digests.

Just read your 11/27 fox hunt report. Thoroughly enjoyed it. Read it to old
Kenwood, and he asked me to pass his compliments to young Kenny. Well done,
young 'un.

Keep it up, team.

CUL es 72,
Bob N6WG (and Kenwood)

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: "Floyd Soo, W8RO" <hires@rust.net>

Subject: [5382] [Fwd: HB: ANT: Big Hamstick Mutha BHM:40M:
parts:long:1page:Houston]
Message-ID: <32A22386.5D48@rust.net>

This is a multi-part message in MIME format.

-----4BF278C29AA
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Sorry for the bandwidth, but I wanted to leave the info about the antenna
that I am referring to...

Has anybody ever used two or three of these antennas in a beam (yagi)
configuration??

--

72,
Floyd Soo, W8RO (ex KF8AT)
President, HI-RES Communications, Inc.
Net Manager and Board Member, Collins Collectors Association
QRP-L #392
hires@rust.net
<http://www.rust.net/~hires>

-----4BF278C29AA
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Received: from fidoii.CC.Lehigh.EDU (fidoii.CC.Lehigh.EDU [128.180.1.4])
by Fe3.rust.net (8.8.2/8.8.0) with ESMTP id AAA23479;
Sun, 1 Dec 1996 00:05:21 -0500 (EDT)
Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.lehigh.edu with SMTP id
<34978-30409>; Sun, 1 Dec 1996 00:05:43 -0500
Received: from nss2.CC.Lehigh.EDU ([128.180.1.26]) by fidoii.cc.lehigh.edu with
ESMTP id <34924-33994>; Sun, 1 Dec 1996 00:05:19 -0500
Received: from pan.wt.net (root@pan.wt.net [205.230.159.31]) by nss2.CC.Lehigh.EDU
(8.8.3/8.8.3) with ESMTP id AAA51304 for <qrp-l@lehigh.edu>; Sun, 1 Dec 1996
00:05:12 -0500
Received: from LOCALNAME (wt-d5-53.wt.net [208.201.49.53]) by pan.wt.net
(8.7.5/8.6.9) with SMTP id XAA10392 for <qrp-l@lehigh.edu>; Sat, 30 Nov 1996
23:56:35 -0600
Message-Id: <32A13C1B.220D@wt.net>
From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: KFGlynn@aol.com
Subject: [5365] Re: "The Decline of the Mod"

Message-ID: <961201102712_673160369@emout16.mail.aol.com>

Hi Gang,

I read the op-ed column a couple of nights ago. The funny thing was that last night I had a local repeater on, and two hams chatted about the very same thing - not the article, but the "openning-up of two meter HTs."

I hear so much from local hams that want to "open-up" the rig. I'm not sure why. I'm not even sure if they actually want to transmit out of band. I'm pretty content with the Amateur bands and don't have any desire to transmit out of band. I think it's kind of sad.

72 Kevin N2T0

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996

From: Vic Rosenthal <rakefet@rakefet.com>

Subject: [5372] Re: "The Decline of the Mod"

Message-ID: <32A1C3D8.1492@rakefet.com>

KFGlynn@aol.com wrote:

>

> Hi Gang,

>

> I read the op-ed column a couple of nights ago. The funny thing was that
> last night I had a local repeater on, and two hams chatted about the very
> same thing - not the article, but the "openning-up of two meter HTs."

>

> I hear so much from local hams that want to "open-up" the rig. I'm not sure
> why. I'm not even sure if they actually want to transmit out of band. I'm
> pretty content with the Amateur bands and don't have any desire to transmit
> out of band. I think it's kind of sad.

>

> 72 Kevin N2T0

Well, I had a TS-930s once and I modified it to produce output out of the ham bands. As a result, I had a stable RF signal generator which was useful for all kinds of testing. I had no desire to actually transmit anyplace else... why would I, as a licensed ham, want to talk those unlicensed idiots above the CB frequencies or wherever? I think the article was a bit silly.

Vic K2VCO

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Dale LeDoux <dledoux@laci.net>
Subject: [5401] Re: "The Decline of the Mod"
Message-ID: <1.5.4.16.19961201201459.340fb44c@laci.net>

>Well, I had a TS-930s once and I modified it to produce output out of
>the ham bands. As a result, I had a stable RF signal generator which
>was useful for all kinds of testing. I had no desire to actually
>transmit anyplace else... why would I, as a licensed ham, want to talk
>those unlicensed idiots above the CB frequencies or wherever? I think
>the article was a bit silly.
>
>Vic K2VCO
>
>
I performed a similar mod on my Kenwood TS-140 a few years back to be able
to work MARS frequencies. Another legit reason to do such a thing...

Dale LeDoux
Bath Electrical Systems
Power Specialists -- 480 V to 230 KV
KD5QI -- QRP-L #602

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: km1h@juno.com
Subject: [5461] Re: Any Slinky Ant Aficionados?
Message-ID: <19961202.161455.7311.21.km1h@juno.com>

I have been using Slinkys in a Beverage configuration for about 10 years.
Five of them stretched over about 175' makes for a superb 160 thru 30M
receive antenna. Feed and terminate just like a regular Beverage
(probably not optimum but I'm not smart enough to figure out how to model
it).

Does it work? 258 DXCC cfmd on 160 and 302 on 80; NOT QRP of course!.
But you have to hear them first.

73.....Carl

On Sun, 1 Dec 1996 13:09:00 -0500 KFGlynn@aol.com writes:
>Hi gang,

>
>I bought two Slinkys (normal size metal) and want to try them out as a
>small
>helical vertical and a helical dipole. I have some ideas but was
>wondering
>if anyone has worked successfully with them.
>
>I appreciate the info.
>
>72 Kevin N2T0
>
>

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Ten-Tec Inc." <sales@tentec.com>
Subject: Re: Club Group Purchase

Hi Steve:

At 12:28 PM 11/29/96 -0500, you wrote:

>
>Hello,
>
>I am putting together an order on behalf of my fellow radio club members
>and had several questions:
>

> 1. Expected Date of Shipment of 40 m QRP rig?

(fingers crossed) December 13th or so. Can't promise.

>
> 2. Is #1260 available?
>
> 3. Are # 1208 and #1209 available?
>
> 4. May TP series metal boxes be included on group orders?

Yes, yes, and yes. All are in stock at the moment. Might be a good idea to check the availability of specific sizes of the TP boxes as they are in and out.

73
Scott Robbins W4PA
Ten-Tec

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Steve Bornstein <saborns@freenet.columbus.oh.us>
Subject: [5466] Re: Club Group Purchase (fwd)
Message-ID: <Pine.3.07.9612021826.A10222-a1000000@login>

----- Forwarded message -----

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: WJ4PRandy@aol.com
Subject: [5427] Re: Eureka! LH & RH keying ability discovered
Message-ID: <961202114011_806898670@emout20.mail.aol.com>

Hey gang... I just tried out the benchner on the
left hand. Hmmm, I can make it work pretty well
if I flip it over so the Dits are under my thumb.
Thanks for the observation Roy. It IS fairly
"instantaneous".
73, Randy WJ4P

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [5431] Re: Eureka! LH & RH keying ability discovered
Message-ID: <199612021812.MAA02930@multi13.netcomi.com>

Roy --

I tried the same thing last summer, and I was very surprised to learn that
I could send just fine with my left hand if the paddles were reversed as
you said.

It's just a curiosity here because I usually send with a pencil in my right
hand anyway, but it was an interesting revelation.

Mike K1MG

> I know that for a lot of you that ambidextrous keying is a normal event;
> what I DIDN'T know was that it was an INSTANTANEOUS ability!!! In all the
> previous threads, I assumed that there was a pretty steep learning curve
to

> be able to key with one's off hand. What a revelation for me! Yes, I
> know...a DTD switch is not new - I agree. Thumb dit/dah preference is
> unimportant too. What blows my socks off is the discovery I just
described,
> and had never read or heard about it happening this way.
>
>
> 72, Roy KC40 (ex KE4KDT)
>

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Art Searle <w2nra@netusa.net>
Subject: [5456] Re: Eureka! LH & RH keying ability discovered
Message-ID: <32A34A58.1E78@netusa.net>

WJ4PRandy@aol.com wrote:

>
> Hey gang... I just tried out the bench on the
> left hand. Hmmm, I can make it work pretty well
> if I flip it over so the Dits are under my thumb.
> Thanks for the observation Roy. It IS fairly
> "instantaneous".
> 73, Randy WJ4P

Hi Randy,

If you have the greatest paddle, the V2L, you just swap
rca connectors and your off with the other hand (in my
case, way off!).

73, de Art

--

Art Searle, W2NRA [ex WU2K], ARRL Life Member, QRP-L #524
QRP ARCI #9123, DXCC MX & CW HR, NRA Benefactor Life Member
NRA Certified Firearms Instructor, Fight for your rights!
Join the NRA now! <http://www.nra.org/membership/membrapp.html>

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Len W. Touth" <len@infinet.com>
Subject: [5457] Re: Eureka! LH & RH keying ability discovered
Message-ID: <199612022200.RAA06522@mail1.infinet.com>

R-

Now, for some real excitement, teach urself to "BUG" with ur left hand, and Iambic paddle with ur right. If ur really gud, u can both bug and iambic with either hand, heck if ur gud enuough, u can do bug with one hand, AT THE SAME TIME ur doing iambic with the other, ONLY KIDDING!

All kidding aside, I have taught myself to bug left, and iambic right - and even with this mess, I can easily adapt to iambic left with the method this thread mentions.

Keeps it interesting.

Best 72/3

Len

KG8SF

len@infinet.com

kg8sf@key.com

QRP-L # 841

CQrp # 2

ARCI # 9025

FISTS # 2134

CHARTER MEMBER - THE COLUMBUS QRP CLUB - CQrp

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996

From: "William R. Colbert" <v31xe@dzn.com>

Subject: [5373] Re: ft-757sx

Message-ID: <32A1E153.3CD0@dzn.com>

> Gary, I have been running the FT-757SX for nearly 10 years now. I even converted my FT-757GX II to the SX version with the special final amp board sometimes available thru Yaesu Parts in California. The going price when the unit was new was only about 75-100 dollars or less different from the full power version, so the used price should be accordingly. Probably in the \$450-550 range. I was at a recent hamfest and the used 757GX II was going for about 700. The current draw on receive is still near 1.9 amp, with transmit at the 5 watt level about 3.7 amp. A lot higher than the current small qrp rigs, but you do have a full service, multi-mode rig. And it is very nice to have the FM/AM modes, too. One thing to remember is that Yaesu does not provide service for the SX version (at least they did not in past years) as it is considered a gray market rig - not sold for export to the U.S. market. The parts department at Yaesu, California, can get most of the parts for the rig, including the final amp board, given enough time. The final board is very expensive, IMHO, at \$180. Oh, most of the parts

between the SX/GX I and the GX II are NOT interchangeable. It is a good radio and should do you a very good job. Not a lightweight for packing in, tho. I took mine to Central America and the case I had it in got heavy in a hurry. If you get it, I am sure you will enjoy it very much.

> -- 72/73, Ray Colbert, W5XE, SOWP 1064M
(also af852@rgfn.epcc.edu)
El Paso, Texas

--

72/73, Ray Colbert, W5XE, SOWP 1064M
(also af852@rgfn.epcc.edu)
El Paso, Texas

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: WA8GHZ /5 Jack Dougherty <jdougher@wt.net>
Subject: HB: ANT: Big Hamstick Mutha BHM:40M: parts:long:1page:Houston

As a side project to a planned "antenna day" with trying out my new SLV, I decided to put together one of them hamstick dipoles, and FOUND AN EASY WAY.

I used TWO (2) Double Groove Horizontal Mirror Mount brackets by Workman Electronic Products, Inc. of Delta, Ohio, Part No. BHM-1 (Big Hamstick Mutha is recommended as the acronym to remember for this part number). See cruddy ASCII-sketch below.

Anyways, you remove the "extra" u-clamp from each of the 2 units and mount them back-to-back. Remove the insulator grommet from one of the units, screw in two hamsticks, plug in a PL-259 with coax into the connector that still has the insulating grommet still in place, and it's ready.

Honest, from start to finish, this project was 20 minutes. Brackets were \$5.95 each, and I picked up another Hamstick "clone" for \$20. from Pro-Am, a division of Valor Enterprises, Inc, model PHF-40. One side of the "dipole" is this clone, and the other side is my original Hamstick that I use on my car (or did until today). The two "halves" make a solid unit that forms a clamp suitable for mounting to about 3/4" pole (I used PVC pipe) to elevate the thing.

Shouldn't make any difference, but the "clone" stick tunes better by itself on my car than the official "Hamstick". I'd go with 2 clones if

I can't report contacts yet, but the thing works WITHOUT TUNER with max SWR of 1.6 :1 from 7.0 to 7.15 (that's all I checked it for). I adjusted the adjustment rods in and out of both hamsticks for 1:1 at 7.040 MHz.

But no adjustment of my "alligator-clip-adjustor-match" to the coil section would bring the natural swr to less than 6:1. Either major redesign is called for, or I must accept that a tuner is needed for my SLV.

Or I might just mount the thing length-wise on the roof of my Electric Banana '79 Yellow Caddy and do some dipole mobile on 7.04!

```
{Houston Folks - the brackets are at EPO and the clone stick is at
"George's - standard disclaimer)
```

```

      3/8-24          SO-239
-----|-----
hamstick #1 |    ||   | PL-259 & coax to xmtr
-----|-----
        |--||---|
           || 
           || 
           || ..... Qty (2) Workman Electronic #BHM-1
           || 
           || 
           |||| 
           |||| 
           |||| 
           //\\ 
            // \\
```

```

      \ \  //
      \ \ //
      | |
      | |
      | |
      | | 3/8-24
      | |
-----| |-----
|      | |      | hamstick #2
(unused | | | |-----
S0-239) |-----| |-----|
      \
      \....(remove 1 insulating grommet here...)

```

-----4BF278C29AA--

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
 From: James Parsons <k5rov1@worldnet.att.net>
 Subject: [5397] re: Juno down...
 Message-ID: <19961202015521.AAA26583@LOCALNAME>

There was a typo in my message about Juno being down. I said "unable" and meant "able". Sorry and please excuse the BW. I just wanted to let the gang know why some of the group are not responding.

73 de Jim K5ROV

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
 From: Bill Todd <bill@techline.com>
 Subject: [5406] Re: Juno down....
 Message-ID: <1.5.4.32.19961202062903.00679de4@mail.techline.com>

At 01:46 AM 12/2/96 +0000, you wrote:

>If you are wondering why some of our group are not answering messages, or
 >replying to queries, it appears that Juno is down. None of us in West Texas
 >have been unable to connect to the Juno 800 number all day. Many of our
 >group use Juno, so until the system gets fixed, we may not be hearing from
 them.

>

>Jim, K5ROV

You've got that right Jim. It is 10:30PM here on the West Coast, and

it is STILL out of service. I mean, heck this service is FREE.....but I have been using it in my work. My Editor expects my stories sent to him via E-mail, and Eudora will not allow me to upload prepared text. So, until JUNO is back on line, I'm screwed.

CUL, Bill

CUL - Bill-N7MFB ["QRP Forever"]
NW QRP #1 AK-QRP #4, CO-QRP #41, NE-QRP #63, NorCal #214, QRP-L #715,
MI-QRP-#1109, ARCI #6802 (co-owner of Yorkshire Terrier named "Bart")

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: n1ist@netcom.com (Michael L. Ardai)
Subject: [5421] Re: Juno is down
Message-ID: <199612021507.HAA08628@netcom5.netcom.com>

The Juno downtime was caused by a power failure in downtown Cambridge - a transformer blew and took out a few buildings including the one housing Juno.
/mike

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Jess Gypin <jgypin@bi.com>
Subject: [5453] Re: LDG Auto QRP Tuner
Message-ID: <32A34706.45ED@bi.com>

Larry V East wrote:

>
> Those of you that have expressed interest in this gadget will be interested
> in the review of same by Don Shipman, W3RDF, that will appear in the January
> QRP Quarterly. A copy should arrive in a mail box near you (if you live in
> the US) the first week or so of January.
>
> 72, Larry W1HUE/7

Just a thought..

The Northern Colorado ARC coordinated a group buy on the regular QRO tuner. Has anyone approached LDG about a group buy on the QRP tuner?

Best
Jess

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Roger Hightower <rhight@primenet.com>
Subject: [5368] Re: LDG AUTOMATIC TUNER
Message-ID: <32A1BC12.B64@primenet.com>

CHARLES K BROWN wrote:

>
> LDG has an E-mail address:
>
> ldg@radix.net
>
> LDG Electronics
> 1445 Parran Road
> St. Leonard, MD 20685
> phone 410-586-2177
> web site: <http://www/radix.net/~ldg>
> AT-11 kit is \$150 without enclosure
> Source: CQ Mag. Dec. 1996 p. 32 with a picture of the unit.
>

The AT-11 is not the QRP tuner...that's further down the page. It goes for \$100.00 plus \$6.00 shipping.

There's a picture, too!

--

72/73 de Roger N7KT (ex AA7QY)

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Mike Siegel" <ki6pr@msn.com>
Subject: [5428] RE: Linears
Message-ID: <UPMAIL05.199612021702030863@msn.com>

I find the only occasion I actually need an amplifier is occasionally when I'm running an 80M net (Western Public Service System, 3952 kHz, 0100-0300 UTC, daily), and even that is only occasionally. And at that, it's usually less than a kW...

The bottom line is that most of these folks really think that they NEED to run excessive power to make all contacts. These are the same people that think a signal below S9 is absolutely unreadable. These are the same folks that think they can get 11 dB gain out of a 5/8 vertical...Let's face it - QRP ain't for sissies!

And please, don't forget..."Linear is an adjective; amplifier is a noun."...

72/3, Mike KI6PR
El Rancho R.F., CA

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "James C. Owen, III" <owen@apollo.eeel.nist.gov>
Subject: [5449] Re: Linears
Message-ID: <59765.owen@apollo.eeel.nist.gov>

In message Fri, 29 Nov 1996 20:11:38 -0500, Ed Tanton <n4xy@avana.net> writes:

> At 03:11 PM 11/29/96 -0800, Ron Giuntini wrote:
>
>> How can the QRO guys justify running 1000 watts when 150 is more than
>> enough for normal communications?
>> Ron
>>
>
> There are two reasons Ron: 1)There is a very competitive bunch of guys out
> there who will go to at least any length to "keep up with the Jones'es

AND I might add that if you're going to compete with them you also need a couple of 100 ft + towers with stacked 4 elements.

>
> 2)OK, I'm gonna get some serious flack on this, but I believe I have
> experienced conditions on 80M and below where 1500W-out has gotten through
> the noise level and 100 simply was not hearable at the other station.

This is the main reason for running more than the 100 watt level --to be heard under very poor conditions and both Ed and Ron are correct, this power level (1KW) is USUALLY not needed. I however have experienced conditions in cycle 20 and more recently during cycle 22 (2 weeks ago) where conditions were so bad on 75 meters that on my phone net, those stations running 100 watts could NOT be copied. In fact only those running in excess of 700 watts were able to be heard and then at about a 4-2. If under these conditions you have less than 3/4 KW then there is only one thing you can do and that's turn the switch to off and go watch the tube. Thank goodness these conditions don't happen very often nor last too long. We still have to match frequency operated AND power to have successful communications under poor propagation conditions. You DO somehow have to overcome path loss and there are times that antennas and skill just will not do it. BUT too many people DO use too much power at times it's not needed.

72/73 Jim K4CGY qrp-1 #72

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: 02-Dec-1996 0947 <randolph@asic.ENET.dec.com>
Subject: [5420] re: low power wattmeter
Message-ID: <9612021456.AA10202@us4rnc.pko.dec.com>

W5ISZ writes:

> Q1: Where have I seen the schematic/plans for the W7EL wattmeter?
> Q2: Do I remember that it used an op-amp to compensate for diode
> non-linearity?

"A Simple and Accurate QRP Directional Wattmeter", by W7EL, appeared in the February, 1990 issue of QST.

I made some measurements on my scratch-built version. It works great right up to about 60 MHz! Yes, he uses an op-amp and another diode to get sensitivity down to mW.

=====
Tom Randolph N100Q NE-QRP 419 QRP-L 87 ARRL randolph@asic.enet.dec.com
=====

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: km1h@juno.com
Subject: [5462] Re: Lucite Paper Removal
Message-ID: <19961202.161455.7311.22.km1h@juno.com>

Here is another oar in the water. I'm posting also to the boatanchors reflector in case it may be helpful.

Many of the commercial test equipment and other resellers use a product called "GOO GONE". Cheap also at Wal Mart, etc. I have also seen something similar in a spray can but forget the name but a friend uses it to clean up computer equipment for resale.

Both products are great for removing masking tape, inventory tags and just about any sort of accumulated crud on metal, plastic, etc. I have used GOO GONE on everything from 50+ year old boatanchors to modern equipment. It is not instantaneous and in cases of years of masking tape layers it takes many hours and multiple applications. It however appears to leave no harmful effects on any materials I have tried, including many plastic panels, dial faces, antique paint finishes such as wrinkle, etc. Final clean-up can be mild soap-n-water or just rub it dry for a shiny "Armor All" appearance.

73.....Carl

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
Subject: MFJ 1798 Antenna - data please

HI,

It will be very much appreciated if anyone can help me with diagrams of the vertical/azimuthal radiation pattern of the MFJ 1798 vertical antenna, also any other data which may be to hand. Please email direct to roger@inet.co.za

Thank you

72 DE ZS6QL
roger
Johannesburg South Africa

~~~~~ Less is More ~~~~~

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996  
Subject: MFJ 1798 VERTICAL - RADIATION DATA NEEDED PLEASE

HI,

It will be very much appreciated if anyone can help me with diagrams of the vertical/azimuthal radiation pattern of the MFJ 1798 vertical antenna, also any other data which may be to hand. Please email direct to roger@inet.co.za

Thank you

72 DE ZS6QL  
roger  
Johannesburg South Africa

~~~~~ Less is More ~~~~~

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996

From: km1h@juno.com
Subject: [5464] Re: Modifying radios, etc.
Message-ID: <19961202.161455.7311.17.km1h@juno.com>

On Sun, 1 Dec 1996 14:52:29 -0500 Scott Rosenfeld NF3I
<ham@w3eax.umd.edu> writes:
>I don't buy the "rig as a wide-band signal source," because even into
>a
>dummy load, signals do "get out," and probably more than they should.
>
>I DO use an MFJ-259 (which I have one to sell, BTW, \$180) as a wide
>band
>signal source. Indeed, on 2m it's strong enough that when hooked up
>to
>an antenna, and tuned properly, it can bring up repeaters.

Add me to the list of many who have modified a radio so it can be used as an item of test equipment. Prior to owning decent dedicated test equipment I found that my modified TS930 and later the TS940 were excellent tools for evaluating coax cable stubs, phasing lines and numerous filters. A signal generator, pseudo-sweep generator and return-loss bridge all in one box! All off-air.

In the real world of commercial RF, many companies use very expensive Distributed Amplifiers to amplify signal generator level signals to 100 watts and more for legitimate testing purposes. Typical broadband performance is from 10KHz to 250MHz and even higher with some newer versions.

So please do not condemn all of us based upon the antics of the illegal users. Which brings up another comment....

>From what I have been told by friends in the Two Way radio business, and confirmed by employees at ham stores, is that many modified VHF/UHF ham transceivers are winding up in commercial service and public safety. The sole reason is cost. It appears that many of the products use the identical electronics, just repackaged, for various services. The benefit for the non-ham users to buy the commercial version is a silly little FCC type acceptance tag and two to three times the price of the ham unit.

It is no small wonder then that some financially strapped rural towns and businesses everywhere are actively breaking the law. I'm just reporting the facts so don't shoot the messenger! Just go to a big truck stop today and witness even more open lawlessness under the guise of Kenwood's expanded marketing policy.

73.....Carl Building and modifying since 1954

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [5445] Re: Orders for 38 Special
Message-ID: <199612022028.0AA05204@multi13.netcomi.com>

Wow! I was blown away when I saw Dave's and Doug's prototypes of the 38 Special at the NorCal meeting.

I watched as Vern tuned up his SLV set up in the shrubbery between the restaurant and the highway. I watched as Dave plugged in his 38 special and connected a speaker. I heard K7UM call CQ and I heard Dennis return the call using the 38 special and an antique hand key sitting on the curb. Then I heard K7UM come back with the signal report. They had a solid QSO for nearly 20 minutes. All this from a tiny transceiver that fits in the palm of your hand.

This is a real radio!

I went right in and put in my order for TWO of them, one for me and one to be used as a participation prize in the upcoming Fifty States challenge. These are going to go fast!

Stay tuned for info on the Fifty States effort. Jim and I are working out the details now, and we hope to give everyone TWO opportunities to get that QRP WAS certificate. We hope to make an announcement soon. Look for it!

Mike K1MG

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: [5399] Re: QRP ARCI SPRINT
Message-ID: <Pine.SUN.3.95.961201185006.24744A-100000@ume>

Thanks to Charles for reminding me about the sprint.
Had to do the family thing, saw the new Star Trek movie...(good stuff if you are a trekkie). Anyway, managed a quick 20 minutes and 7 or 8 Q's.
condx were excellent here on 20 meters (yes, I I know the monobander at 65

feet helps) with many real 599 and weakest a very readable 559.
TX, UT, CO, NM, MN, and a few others.)

My 9 year old has been attending the local code classes on Wed. nites so I have not had a chance to go fox hunting. His exam is the Wed so hopefully this will allow BOTH VE6GK and VE6GKJ on the CW bands in short order!

Dr. Rick Zabrodski BSc, MD, CCFP(E) MRO * VE6GK
Clinical Assistant Professor * NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary * "Power is no substitute for skill"

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Martin Squicciarini <msquicci@vf.lmms.lmco.com>
Subject: [5437] Re: QRP IRC channel
Message-ID: <32A3171D.34E2@vf.lmms.lmco.com>

Why not use channel 72 if it is not used for anything else.

Bob Liesenfeld wrote:

>
> Hi gang,
> Is there an IRC channel devoted to QRP?
> 72
> Bob WB0POQ
> wb0poq@visi.com
> Bob L. wb0poq@visi.com

--

--
Martin Squicciarini 73 - NR3Z
Work -> msquicci@vf.lmms.lmco.com
home -> skitch@resuba.com

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Ken Lopez <kjllopez@earthlink.net>
Subject: [5385] Re: QRP Sale
Message-ID: <32A214AD.760@earthlink.net>

Hi all,

The PM3A and the RadioKit have been spoken for. I still have the TenTec #277 tuner, the AZ-61 6m handy, and one I forgot.

It is a Digitrex mpx 20, 20m cw/SSBtranceiver. I believe the final is blown, but I think I have two spares. I say think because I know I purchased them, but I just moved, so who knows...

How about \$50.

73, Ken, N6TZV

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Bill Todd <bill@techline.com>
Subject: [5408] Re: QRP satellites!
Message-ID: <1.5.4.32.19961202073152.0066c0d0@mail.techline.com>

Any of the satellites with analog transponders will support CW.
>Besides the RS birds, The new JAS bird will support CW on a 432up, 145
>down,

Thanks for the information Mike -
Tell me, am I able to send / receive CW via any of the digital birds in the same way as I can with the RS bird (i.e., 15 meters up and 10 meters down?). Or, are they all set up for only 440 and 2 meters?

Thanks -
CUL - Bill-N7MFB ["QRP Forever"]
NW QRP #1 AK-QRP #4, CO-QRP #41, NE-QRP #63, NorCal #214, QRP-L #715,
MI-QRP-#1109, ARCI #6802 (co-owner of Yorkshire Terrier named "Bart")

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Steve <radiobus@A.crl.com>
Subject: [5370] Re: QRP-1 number: How learn?
Message-ID: <32A1BF14.53A9@a.crl.com>

W. D. (Doc) Lindsey wrote:

>
> Gang:
>
> How does one learn what your QRP-1 discussion number is? I have been on
> here for some time, and never have learned this. Who can help?
>
> 72/73,

> --Doc/K0EVZ

Doc,

To get your qrp-l number:

1. address an e-mail to : listserv@lehigh.edu
2. in the "body" of the message put: RUN QRP-L X GETNR YOURCALL

example: run qrp-l x getnr ai0w

note: you must be a subscriber to the list before getting a number,

Steve Finch
AI0W

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [5384] Re: Removing paper from Lucite
Message-ID: <Pine.SUN.3.90.961201142202.10855A-100000@vortex.sage.dri.edu>

Hi Vic,

Try using WD-40. It's the best label remover I have ever seen
and it doesn't hurt the finish on most things. You will have
to clean things up afterwards, but that's not hard to do.

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [5411] Re: Removing paper from Lucite
Message-ID: <Pine.SOL.3.94.961202064923.6974C-100000@utkux4.utcc.utk.edu>

Vic,

I had some plexiglas in the same condition. Soaked it in paint

thinner/mineral spirits for about an hour--more on some really "burnt on" edges. Most slid off with very little help from a plastic scraper. Then washed with a grease cutter (kitchen stuff) and finally with soap and water.

With the solvents, use all appropriate safety measure for fumes and flammability, as well as disposal.

-73-

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: Bill Morris Denton <bdenton@tenet.edu>
Subject: [5447] Re: Removing paper from Lucite
Message-ID: <Pine.OSF.3.91.961202125838.653B-1000000@Joyce-Perkins.tenet.edu>

Well here is my tip. In my business we have to remove labels from video tape reels and cassettes. We use Zippo lighter fluid to remove the old labels and or the residual sticky stuff. Have not found any thing better. It is specially good for removing old masking tape. If it's not a real large piece, I think I would soak it water with a lot of dish soap. In my case since I am a photographer, I would use a product called photflo. It's a wetting agent. I think wall paper places sell a similar product to spray on old wallpapear to help remove it. It penetrates the paper and releases the old glue. Have use it and it works on wall paper. At home I have use charcole lighter fluid for removing paper from lucite but it is not is good as Zippo lighter fluid.

Bill WA5DWX

On Sun, 1 Dec 1996, Vic Rosenthal wrote:

> Help! Somebody gave me some 1/4" lucite which I'm using as part of an
> antenna. I need to get the &*& paper off of it - it's old and maybe
> has been in the sun and can't just be peeled off. Has anybody got a way
> to do this?
>
> Vic K2VCO
>
>

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
Subject: [5390] Re: Sierra vs. WA3NNA Beacon
Message-ID: <Pine.GS0.3.93.961201194339.7023A-100000@orichalc.acsu.buffalo.edu>

I couldn't receive any of the signals below 20 MW . I think it might be because of my local noise problems. The KC2 is helpful to locate the frequency. The S meter moved with the 200MW signal but not with the 20 MW.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
jskalski@acsu.Buffalo.EDU

From owner-qrp-1@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: Dave.Ackrill@westwood45.powergen.co.uk
Subject: [5377] RE signing /QRP
Message-ID: <961201184745Z*/G=Dave/S=Ackrill/O=westwood45/PRMD=POWERGEN/ADMD=CWMAIL/C=GB@MHS>

I know this is an old soapbox of mine, but please remember that in some countries (like the UK) signing /QRP is not legal.

There are only two legal suffixes over here, /M and /P. Anything else is not allowed. However, it is legal to send something like the following:-

CQ CQ CQ de G0DJA G0DJA G0DJA QRP K

as long as it's not G0DJA/QRP "we" are still legal.

Like some others have mentioned, I tend not to say I'm QRP until the contact is made. I reckon that withholding the power level is worth about 2 to 3 S points on the signal strength received from the other station.

Psychology seems to be that the 100 Watt plus ops don't want to admit

that there isn't much difference between my signal and the other 100
Watt plus stations !!

Cheers de Dave (G0DJA)

From owner-qrp-1@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: lhalliday@creo.bc.ca
Subject: [5458] Re: THERE IS A GOD!
Message-ID: <9611028495.AA849564411@mail2.creo.bc.ca>

Paul KB8N wrote:

> (snip...)
> Is it coincidental that a planet that has all the resources to
> support human life, also is ringed with an ionosphere that enables
> us to communicate with our fellow human beings around the globe with
> only a few watts? Is there another planet out there that could
> support both human life and worldwide human communications as our
> planet does? Figure the odds!

Not at all. The fact that life on Earth evolved in a salt water ocean means that salt water is an important constituent of all life, and all life exists at liquid water temperatures, even if it has to do metabolic things to maintain such temperatures internally. If Earth had ammonia oceans we'd be based on ammonia chemistry, we would marvel at how well suited our biochemistry was to ammonia, and science fiction writers would write fascinating stories about life based on that curious-but-useful hydrogen monoxide stuff.

Ditto the ionosphere. The Earth is a suitable distance from a suitable star. Radiation from that star ionizes the ionosphere. When life forms on the planet started exploring electromagnetic physics, it all fell in to place. If we didn't have the ionosphere (unlikely), we'd have found something else for long distance communication. Moonbounce, maybe? :-)

A similar example is why most life forms on the planet have sensitive detectors for electromagnetic waves from about 300 to 700 nm wavelength. The atmosphere is largely transparent to such wavelengths, and the sun is a powerful emitter of such wavelengths, making them a useful source of sensory information. There would be no point in having sense organs for wavelengths around, say, 1 meter (nothing to see - listen to UHF background noise sometime), or 100 um (opaque atmosphere). So no creature ever developed such organs.

Coincidence? Not a chance!

OB QRP-L - with an increasing supply of stable VFOs kicking around the shack (SMD, Huff & Puff, DDS), I'm starting to play with things to do with them, and was tinkering with a mixer based on a 74HC4066 CMOS analogue switch over the weekend. Coupled to a decent audio amplifier (essentially a miniR2's audio strip) it can hear everything my FRG-7 can hear. Anybody else played with such? The price is hard to beat, and the performance seems respectable!

| | |
|-----------------------|-------------------------------------|
| Laura Halliday VE7LDH | "C'est une femme mutine, assez |
| lhalliday@creo.com | elegante, grave et legere, ayant le |
| ve7ldh@amsat.org | sens du confort et du plaisir |
| Locator: CN89mg | en tout." - C. Deneuve |

From owner-qrp-l@Lehigh.EDU Sun Dec 1 23:12:36 1996
From: KFGlynn@aol.com
Subject: [5375] Re: To /QRP or not /QRP
Message-ID: <961201130853_1751372412@emout01.mail.aol.com>

Hi Gang,

I usually sign /QRP when working QRP for casual contacts. In fact, the other day on 15M I answered EA1BTE's CQ and he came back "only QRP." In that case it definitely got me the contact.

72 Kevin N2T0

From owner-qrp-l@Lehigh.EDU Mon Dec 2 18:22:54 1996
From: "Bob Follett" <bfollett@ditell.com>
Subject: [5455] RE: Unknown E-Mail Address for K6QQ- John
Message-ID: <199612022119.0AA13879@orion.ditell.com>

Sorry for the bandwidth:

I keep bouncing my return messages to K6QQ , John

----- The following addresses have delivery notifications -----
<k6qq@mailhub1.wanet.net> (unrecoverable error)

----- Transcript of session follows -----
... while talking to sd-dns-1.wanet.net.:
>>> RCPT To:<k6qq@sd-dns-1.wanet.net>
<<< 550 <k6qq@sd-dns-1.wanet.net>... User unknown

550 <k6qq@mailhub1.wanet.net>... User unknown

John, I can't respond to the above address....

Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS
2861 Estates Dr. VOICE: 801.649.6457
Park City, UT 84060 E-mail: bfollett@ditell.com